

## Research Article

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## Initial list of the Pterygota species of Malatya Province, based upon the info-system of the Cesa (East Turkey)

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Iris oratoria, East Turkey, Malatya Prov., Kale 19 9 2014, photo Muhabbet Kemal (Cesa ©)

**Abstract:** Initial list of the Pterygota of Malatya Province, based upon the info-system of the Cesa (East Turkey). *Cesa News* 105: 1 - 150, 30 figs., 58 maps.

This is the first list of the species of 12 pterygot orders known in Malatya Province (East Turkey). Totally 1201 species of 136 families are given here with synonyms, and distributional codes. Species of the order Lepidoptera are presented in a separate part as 502 species of 42 families. Rest of the pterygots are listed as 699 species of 94 families. The present paper is based upon the literary data, and results of several excursions realized by the authors. Apparently, 23 species are new for the fauna of Malatya province. Separately, Male genitalia of some species of Arctiidae, Geometridae, and Noctuidae are illustrated. Totally 58 distributional maps of various groups are prepared.

**Key words:** Pterygota, Odonata, Plecoptera, Mantodea, Dermaptera, Orthoptera, Homoptera, Hemiptera, Planipennia, Diptera, Hymenoptera, Coleoptera, Lepidoptera, fauna, Malatya, Turkey

In this paper, the first comprehensive list of Malatya Province is given for the first time. Koçak & Kemal (2014) <sup>1</sup> published the numbers of the species of Lepidoptera and other pterygots, known in this province as 453 and 532, respectively. Total list of the species is given here for the first time as 1201 of 136 families.

Recently, the authors submitted a research program on the Entomofauna of the 15. Region of the Ministry of Forest and Water Affairs, which comprises 14 East Anatolian Provinces, including Malatya, for a period of three years. The present paper contains comprehensive distributional information for each taxa, as codes.<sup>2</sup> It is based upon the literary data, and results of several short excursions realized by the authors. Most of the publications used here are previously mentioned in various papers of the authors.<sup>3</sup>

For a comparative evaluations on the species numbers of the orders the time is very early. In the provincial territory, most of the groups have not currently studied properly. Besides, literary information are still incomplete in the present list. Notwithstanding, the result submitted here is the unique comprehensive work hitherto published. Totally 23 provincial records are new. Pictorial observations are remarkable; 58 distributional maps are specially prepared for this publication.

<sup>1</sup> Koçak, A.Ö. & M. Kemal, 2014, Faunal list of the Lepidoptera of the provinces in Turkey, together with the recorded pterygots. *Cesa News* 97: 1-3.

<sup>2</sup> Code list can be freely obtained from the following address: <http://www.members.tripod.com/entcesa/Code.pdf>

<sup>3</sup> Vide: Koçak, A.Ö. & M. Kemal, 2010, Evaluation of the lepidopterological bibliography based upon the Info-system of the Cesa. *Cent. ent. Stud., Priamus* (Suppl.) 21: 1-1185, 59 figs. 3 graphics.

- Koçak, A.Ö. & M. Kemal, 2011, Revised Bibliography of the Lepidoptera of Turkey. *Cent. ent. Stud., Priamus* (Suppl.) 22: 1-91.

- Koçak, A.Ö., 2014, List of the 23773 pterygot species in Turkey based upon the info-system of the Cesa. *Priamus* (Suppl.) 32: 1-876.



## Part 1

### Lepidoptera

This order is currently represented by 502 species of 42 families in the province.

### Butterflies

Totally, 150 species of 6 families are known from the province. They are listed below alphabetically.

#### Argynnidae

**1. Aglais urticae (Linnaeus,1758)** (Argynnidae) Synonym(s): *urticae* Linnaeus,1758; *opima* Verity,1919; *variegata* Querci,1932; *strandii* Verity,1936. Original reference: *Papilio urticae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): AL Bn Kts AT Ba BE BG BY CH CN Co CZ DE Dj DK EE ES FI FR GB GR HU IE Ii IS IT KG LB LT LU LV MK MN NL NO PL PT RO RU Sa SE Sem SI Si SK Sm So Sr Ti Tk TR T-S UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken Sr So Tt Sb Cb Kg Or Uk Aq Rk Kt Pp Kw Ty Om Pw No To Mu Kuz Sli At Mn Sp Tk As Tm Db Buc Ssn Tar Sau DsA TrA Ax KuA TeA Um Ku Kml Adu IQ IR Ab Jal Ak Elb Th Mz Kh GG AM AZ Smt Bku Cc US Msc Ny Arr Nra 01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 69 70 73 74 75 76 78 81 04D 04Db 05A 06D 06G 06H 06R 06Rd 12B 13G 13Gs 13Gv 13Gw 23D 23Dc 25C 25Ca 25F 25Fa 25Fb 25Fc 30B 30Bb 30Ba2 30Bk 30Bp 30C 30Ca 30D 30Dx 31M 39C 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 58G 58Ga 58R 62G 62Ga 65D 65Dc 65Dc 65Dd 65Df 65Dk 65Dr 65Drb 65E 65Eb 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fg 65Fj 65Fp 65Fq 65F2 65Fz 65K 65Kl 65Kg 65N 65Nk 65Nr2 65Nm 66A 66P 66Pa 73A 73Ae 75F 75Fg 75Fj

**2. Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae) Synonym(s): *niobe* Linnaeus,1758 Original reference: *Papilio niobe* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Kz Elb Dam Gor AL Am At Sj Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES FI FR GR HU Ir IT KG KK Kr LB LT LU LV MK MN NL NO PL PT RO RU Sb SE Si SK Sm So Sr Sz TR UA Ui Ku Um Adu Uk VI YU Sau Tar DsA TrA KuA Ax Ket T-S AM GG AZ IQ IR IL TM Kp TJ His Drw Pm Al Mu Nv Ord Tbl Smt Bjo Cc Ab Jal Mz GlS Kh AF Bd Bqu Prw Pnj 01 03 04 05 06 07 08 11 12 13 14 15 16 18 23 24 25 27 29 30 31 32 33 35 36 38 39 42 43 44 46 47 48 49 50 51 53 56 58 60 61 62 65 66 69 71 70 73 74 76 80 04D 04Db 05A 06B 06H 06K 06P 06R 06Rd 06V 06Z 12A 12Ab 13G 13Gv 13Gw 23E 23I 23Ia 23Ib 23M 24E 24Ea 25F 25Fa 25Fb 25Fc 27C 29A 29Ae 30A 30Aa 30B 30Bc 30Bg 30Bf 30Bj 30Bq 30D 30Dj 31M 44E 44Ej 46F 46Fc 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 62G 65D 65Dd 65Dda 65Df 65Dj 65Di 65Dlc 65Dk 65Dm 65Do 65Du 65Dü 65Dn 65F 65Fe 65Fg 65Fh 65Fj 65K 65Kö 65Kg 66A 66P 66Pa 80B 80Bc

**3. Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 nec Fabricius,1775; *cynara* Fabricius,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha ,1967; *deserticola* Gross & Ebert,1975. Original reference: *Papilio pandora* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 176. Type(s): Austria: Vienna district. Range (in code): AF AL AM At AT AZ BG B-H BY CH CN Cn Co Cr CZ DZ DE EE ES Fe FR GG GR HU HV IQ IR IT LB Kr MA MK PL PT RO RU Sa Si SK Sr SS TJ Pm TM TN TR T-S UA Ui UZ VI YU Z-G LAT Wn SY Aq Uk KG Nym Buc Ktm Sau Tar DsA Ket Bog Tu TeA KuA TrA Tm Ax KK Um PK Gg Ci Adr Mu Mu18 Um Ae CY T-S Ab Oru Elb Th Mz GlS Nv Ord Tbl Bjo Smt Cc Mos Lbs Agi Blid Taz Dju Tth Mage Abe Dje Khk Sbd Orn Tlm Hrh Dzc Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81 04D 04Db 05A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 09K 09Ka 12A 12Aa 12B 13A 13Ab 13C 13Cd 13G 13Gs 13Gv 13Gw 14I 14Ib 21K 21N 21Nb 21P 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 27C 27Cb 29A 29Ae 30B 30Br 30D 30Dx 31F 31Fb 31M 38H 38Hc 39C 44A 44Ab 44F 44Fb 44O 44Oi 46F 46Fc 46Fe 46Fi 46G 46Gi 46L 49E 49Ea 56F 58G 58Ga 58Gi 58R 58Rb 65D 65Dk 65Dm 65Do 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fe 65Fg 65Fj 65Fi 65Fu 65Fc 65Fp 65Fz 65K 65Kg 65Kl 65Kö 65Ks 65Ku 65Kz 66A 66P 66Pa 72E 72Ec 72Eg 72F 73D 73Db 76B 76Bf 76Bh 76C 76D 76Da 76Dg 78D 78Da 80A

**4. Brenthis daphne (Bergsträsser,1780)** (Argynnidae) Synonym(s): *daphne* Bergsträsser,1780; *chloris* Esper,1778 nec Fabricius,1775; *epidaphne* Fruhstorfer,1907; *nikator* Fruhstorfer,1909; *tenuitermaculosa* Verity,1922; *syriaca* Belter,1935; *anatolica* Belter,1935. Original reference: *Papilio daphne* Bergsträsser,1780, Nomencl. Besch. Ins. 4: 32, Taf. 86 figs. 1,2. Type(s): Deutschland: [Hanau-Münzenberg]. Range (in code): AZ Sms At AT Ba BG BY CH CN DE ES FR Co GG GR HU IT JP LT IR Ak MK PL RO RU Si SK Sm So Sr TR UA YU KG Uk TM Kp T-S TrA DsA Tar Sau Da Bjo Smt Cc Ab 01 03 05 07 08 10 11 13 15 16 17 20 22 23 24 25 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 59 60 62 69 73 76

80 05A 13G 13Gw 23I 23Ia 25F 25Fa 25Fb 30A 30Aa 30B 30Bc 30Bf 30Bj 31F 31Fb 33A 35L 39C 45L 45La 49E 49Ea 80B 80Bc

5. **Brenthis hecate** ([Denis & Schiffermüller],1775) (Argynnidae) Synonym(s): hecate [Denis & Schiffermüller],1775; harmothoe Fruhstorfer,1917; florida Verity,1919; stricta Verity,1933. Original reference: Papilio hecate [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 179. Type(s): [Austria]: Vienna district. Range (in code): Buc At Bn Al AT Ba BG BY CZ ES Mu FR GG Aj AM Arr Da Cc GR HU IT IR Ak Kr LT MK RO RU SK Sm Sr TR Arr UA VI YU LAT Wn T-S KG Pm Sb Ur Nym Tar Sau Tra DsA Aa Tk Tu TM Kp CN Ui Ab 03 05 06 08 10 13 16 23 24 25 29 30 34 36 37 39 42 44 49 58 60 62 65 66 69 70 73 74 75 76 05A 06G 06K 06R 13G 13Ga 23I 23Ib 25F 25Fa 25Fb 29A 29Ac 30B 30Bc 30Bg 49E 49Ea 58G 58Gi 65D 65Dc 65Do 65F 65Fb 65Fe 65Fz 65K 65Kb 65Kc 65Kl 66P 66Pa 75F 75Fc 76C

6. **Euphydryas (Eurodryas) orientalis** (Herrich-Schäffer,[1845]) (Argynnidae) Synonym(s): orientalis Herrich-Schäffer,[1845]; amasina Seitz,1908. Original reference: Melitaea orientalis Herrich-Schäffer,[1845], Syst. Bearb. Schmett. Eur. 1: 163, figs.265-266; ibid. 1 ([1851]) (Nachtrag): 6. Syntypes: Amasia (Typenmaterial unbekannt (cf. Hesselbarth,1995: 1017)). Range (in code): TR 05 06 16 18 23 42 43 44 71 05A 06A 06K 06N 06Na

7. **Issoria lathonia** (Linnaeus,1758) (Argynnidae) Synonym(s): lathonia Linnaeus,1758; saturata Röber,1897; hungarica Aigner-Abafi,1906; florens Verity,1916; emiflorens Verity,1919; attenuata Sagarra,1926; nigroprivata Verity,1933. Original reference: Papilio lathonia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Adr AF AL At Kts AT Ba BE BG B-H BY Ch CH CN Cn Co CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IT KG KK Kr LB Ld LT LU LV MA MK NL NO PK PL PT RO RU Sa SE Sem Si SK Sm So Sr SS TJ Tk TM TN TR T-S UA Ui Uk UZ VI YU NP SI Ken Tm Sau Tar DsA Tra KuA Ax TeA Mu Mu18 T-T Sz Ket PK Ci Nwf Sfk BI MM Abb Mre IQ Cc GG AZ AM Nv MD Tls T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Gls Kh Nra Ifr Lkr Dju Agi Lbs Sbd Azr Hr Ng Lgh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 48 49 50 51 52 53 55 56 57 58 59 60 61 62 65 66 67 69 70 71 73 74 75 76 77 78 80 81 04D 04Db 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13A 13Ab 13Ac 13F 13F35 13G 13Gö 13Gg 13Go 13Gs 13Gv 13Gw 21N 21Nb 23E 23I 23Ia 23Ib 23M 25F 25Fa 27C 27Cb 30D 30Df 31F 31Fb 31M 39C 44A 44Aa 44Ab 46F 46Fc 46G 46Gi 49E 49Ea 56D 56Dc 56F 56Fn 58G 58Gi 58N 65D 65Dj 65Dk 65Do 65Dr 65G 65Gd 65Ge 65F 65Fg 65Fh 65Fd 65Fe 65Fi 65Fq 65Fs 65Ft 65K 65Kg 65Ka 65Kc 65Kl 65Kö 65Ks 65Kp 65N 65Nk 65Np 65Nm 66A 66P 66Pa 73D 73Da 73Dg 75F 75Fc 75Fi 75Fj 76A 76Ad 78D 78Da

8. **Limenitis (Azuritis) reducta** Staudinger,1901 (Argynnidae) Synonym(s): reducta Staudinger,1901. Original reference: Limenitis camilla var. reducta Staudinger,1901, Cat. Lepid. Palaearct. Faunengeb. 3(1): 22,nr.135a. Syntypes: [Armenia]: Arm. or; [Iran]: Hyrc. Lectotype ♂: Azerbaidjan: Hankynda, designated by Wagener,1995, Die Tagfalter der Türkei: 978. Range (in code): Ae AL AM AT AZ BG B-H BY CH Co CZ DE ES Mu FR GG Cc GR HU HV IL IQ IR Ab Ak Elb Fa Gls Kh IT JO Kp LB LU MK NL Rd RO RU Sa Si SK Sm Sr SS SY TM TR UA YU CY 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 50 51 52 53 55 56 58 59 60 62 65 66 67 71 72 73 75 76 77 78 05A 06B 06C 06G 06K 06P 06R 06Rd 06V 13C 13Cd 13Cf 13Cg 13G 13Gy 21N 21Nb 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bo 30Br 31B 31L 31La 39C 45L 45La 46F 46G 48A 48Ah 48D 49F 49Fc 56F 65D 65Dk 65Dl 65Do 65F 65Fc 65Fd 65Fu 65K 65Kg 66A 72E 72Ec 73A 73Ad 73Ad2 73D 73Dg 73Df 75F 75Fd 76D 76Da 78D 78Da

9. **Melitaea (Cinclidia) collina** Lederer,1861 (Argynnidae) Synonym(s): collina Lederer,1861 Original reference: Melitaea collina Lederer,1861, Wien. ent. Monatschr. 5: 148, pl.1 figs.4,5. Syntypes: [Türkei]: Antiochia [=Antakya]. Range (in code): IL Pa IQ Shq LB SY TR IR Ab 01 21 23 24 27 30 31 33 44 46 56 62 63 65 73 80 21N 21Nb 21Nh 21P 23I 23Ia 23Ib 27C 31M 31F 31Fb 46G 46Gi 56F 62Ga 63E 65D 65Dk 65Dt 65Dn 65K 65Kg 80B 80Bc

10. **Melitaea (Cinclidia) ornata** Christoph,1893 (Argynnidae) Synonym(s): ornata Christoph,1893; uralensis Krulikowsky,1897 nec Evers.,1844; ufensis Krulikowsky,1902; lokris Fruhstorfer,1908; telona Fruhstorfer,1908; amanica Rebel,1917; emipunica Verity,1919; punicata Ragusa,1919; dorae Graves,1925; nigrogygia Verity,1939; enoch Higgins,1941; #asciata Wiltshire,1946; capreola Varga,1967; kovacs Varga,1967; abbas Gross & Ebert,1975 Original reference: Melitaea phoebe var. ornata Christoph,1893, Dt. ent. Z., Iris 6: 87. Type(s): [Russia]: Südural: Guberla. Range (in code): BG Slv Rh Bgz He ALB IL Pa Hf JO LB Elb Th Bk Fa Ke TR Cc SY IQ Ama Hjo IR Shr At Bn Ao Bs KG Or RU Sr Tt Uk VI TR HU 01 02 03 05 06 07 08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 56 58 60 62 65 66 68 69 70 71 73 76 80 05A 06B 06C 06G 06H 06K 06N 06Nc 06P 06R 06Rd 06S 06V 06Z 13C 13Cm 13F 13G 21N 21Nb 27C 27Cb 31F 31Fb 44E 49E 49Ea 56F 56F1 56fg 56Fp 56Fm 56Fy 56Fs 58C 58G 58Ga 58Gi 62H 65D 65Dc 65Dr 65Drb 65F 65Fz 65Fc 65N 65Np 65Np7 65Nm 66A 66P 66Pa 73D 73Dg 76D 76Dg 80B 80Bd

11. **Melitaea (Cinclidia) phoebe** (Goeze,1779) (Argynnidae) Synonym(s): #phoebe [Denis & Schiffermüller],1775; phoebe Goeze,1779; paedotropos Bergsträßer,[1780]; tremulae Piller & Mitterpacher,1783. Original reference: Papilio phoebe Goeze,1779, Ent. Beyträge 3 (1): 365. Range (in code): Ae AL Ao At Bn Kts AT Ba BE BG B-H Bw BY CH CZ DE EE ES Mu FR GR HU HV IT KG Kr LT LU LV MK PL PT RO

RU Si SK Sm So Sr SS TR UA Uk VI YU CN Ui Um Tar Sau DsA TrA KuA T-S Arr Nv Ord Smt Bjo AM AZ  
GG Cc IR Ab MN 01 04 05 06 08 10 11 13 14 16 17 22 23 24 25 26 27 30 31 33 34 36 39 41 42 44 46 50 51  
55 58 59 60 61 62 65 66 69 71 73 75 77 78 80 05A 06B 06R 06Rd 06V 25F 25Fa 25Fb 25Fc 30B 30Bc  
30Bc2 31F 31Fb 31Fb 65D 65Dc 65Dd 65Dda 65Df 65Dl 65Dlc 65Dk 65Dm 65Do 65Dp 65F 65Fb 65Fc 65Fz 65K  
65Kl 65D 65Dc 65Dc 65Dd 65Dda 65Df 65Dl 65Dlc 65Dk 65Dm 65Do 65Dp 65F 65Fb 65Fc 65Fz 65K  
65Fm 65F2 65Fz 65K 65Kc 65Kl 65Kz 65Kg 66A 72E 72Eh 75F 75Fc 80C

**12. Melitaea (Didymaeformis) didyma (Esper,[1779])** (Argynnidae) Synonym(s): didyma Esper,[1779]; cytheris Müschen,1781; neera Fischer de Waldheim,1840; meridionalis Staudinger,1861; occidentalis Staudinger,1861; dalmatina Staudinger,1861; graeca Staudinger,1870; jaika Krulikowsky,1897; kasanskyi Krulikowsky,1901; mauritanica Oberthür,1909; mauretanica Oberthür,1909; patycosana Turati,1911; nisseni Rothschild,1913; interposita Rothschild,1913; oreithya Fruhstorfer,1917; druentia Fruhstorfer,1917; lesora Fruhstorfer,1917; naina Fruhstorfer,1917; tarlona Fruhstorfer,1917; seilemis Fruhstorfer,1917; marsilia Fruhstorfer,1917; cataprotea Verity,1929; libanotica Belter,1934; montium Belter,1934; variabilis Belter,1934; pontifex Bryk,1940; pfeifferi Bryk,1940; orinomus Rüttimeyer,1942; boschmai Eisner,1942; ibra Higgins,1964; pseudolatonigena Yakovlev,2002  
Original reference: Papilio didyma Esper,[1779], Die Schmett. 1: 365. Type(s): [Germany]: Bavaria: Uffenheim. Range (in code): Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CZ DE EE ES Mu Abr FR GG GR HU HV Ii IL IQ IT Kr LB LT LU LV MK NL PL PT RO RU Tv Ry Si SK Sm So Sr SS TR UA Uk VI MA DZ TN KK TeA KG TJ UZ AF CN Ui Ku MN T-S Ax KuA TrA Ket Mrk Sau Tar Sp Bg Hk Pm Ui Ku Cc Arr SY IL He Pa Hf Bsa BtNa Sbd Eba Mkn Ouk Dju Tlm BSa DhM Lbs Hrh Orn Phv Clo Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 04D 04Db 05A 06B 06G 06H 06K 06N 06Na 06P 06R 06Rd 06V 06Z 12B 13F 13G 13Gv 13Gw 14I 14Ib 18F 21K 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 25Fb 27C 27Cb 31F 31Fb 31M 38H 38Hc 39C 44A 44Ab 44E 44O 44Oc 44L 46F 46Fc 46Fg 46G 46Gf 46Gi 49E 49Ea 49Ec 58C 58N 58R 58Rb 62D 62E 62F 62G 62Ga 63B 65D 65Dc 65Dd 65Dda 65Dv 65E 65K 65Kb 65G 65Gl 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fi 65Fj 65Fk 65F3 65Fz 65K 65Kc 65Kg 65Kl 65Kö 65Ks 65Kü 65N 65Nj 66P 66Pa 72E 72Eh 72Ei 76D 76Da 78D 78Da

**13. Melitaea (Didymaeformis) perseia Kollar,[1849]** (Argynnidae) Synonym(s): perseia Kollar,[1849]; caucasica Staudinger,1861; dodgsoni Grose-Smith,1887; kaschtschenkoi Christoph,1889; paphlagonia Fruhstorfer,1917; magnacasta Verity,1929; araratica Verity,1929; sargon Hemming,1932; tauricus Belter,1934; hafiz Higgins,1941; afghana Heydemann,1954; darius Gross & Ebert,1975; sangdana Eckweiler,1981; jitka Weiss & Major,2000  
Original reference: Melitaea perseia Kollar,[1849], Denkschr. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Persia [Shiraz]. Range (in code): IQ Su Bgd IR Ab Khy Zj Fa By Ke TR JO AF Kab Bl Nwf Ci Pj PK SY LB IL He Pa Hf Kp TM Cc AZ Nv Ord Arr 02 04 13 21 23 24 25 27 30 36 44 46 47 49 56 62 63 65 72 73 75 76 04B 13B 13Ba 13G 13Gv 13Gw 21N 21Nb 23D 23Dvc 23I 23Ib 25F 25Fa 25Fb 30B 30Br 44L 46G 46Gi 47D 49E 49Ea 49F 49Fd 56F 62G 62F 63B 63E 63M 65D 65Dc 65Dc 65G 65Gm 65F 65Fe 65Fg 65Fh 65Fm 65Fb 65Fw 65Fz 65K 65Kc 65Kd 65Ké 65Kö 65Kz 65Kg 65N 65Nj 65Np 65Np1 65Np2 65Np4 65Np5 65Np7 65Np8 65Np3 65Nr4 65Nm 76A 76Ae

**14. Melitaea (Didymaeformis) syriaca Rebel,1905** (Argynnidae) Synonym(s): syriaca Rebel,1905; pseudodidyma Rebel,1905; aabaca Fruhstorfer,1911; bloetei Eisner,1942 Range (in code): LB Bei JO IL Pa Hf He SY TR GR Ae BG 01 02 03 05 06 07 08 09 10 11 12 13 15 16 17 18 19 20 21 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 69 70 71 72 73 76 77 80 81 05A 06B 06H 06G 06K 06N 06R 06Rd 06V 06Z 12A 12Ab 12B 13G 13Ga 13Gv 13Gw 21N 21Nb 23C 23Cc 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 31K 31Ka 31F 31Fb 39C 44I 44O 44Oc 46G 46Gi 46Gf 48A 48Al 48D 49F 49Fd 49E 49Ea 58R 62G 62Ga 63B 63D 65D 65Dc 65Dd 65Dda 65G 65Gd 65Ge 65F 65Fe 65Fb 65Ff 65Fp 65Fz 65Fm 65Fq 65Fü 65F2 65K 65Kl 65N 65Nr3 65Nm 66A 66P 66Pa 72E 72Eh 72Ei 76A 76Ac 80B 80Bc

**15. Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae) Synonym(s): arduinna Fabricius,1787; rhodopensis Freyer,[1836]; uralensis Eversmann,1844; evanescens Staudinger,1886; #fulminans Staudinger,1886; kocaki Wagener & Gross,1976 Original reference: Papilio arduinna Fabricius,1787, Mant. Ins. 2: 60, nr.577. Type(s): [Russia]: Russia australiori. Range (in code): Aa AF At Bn Ba BG CN Db GR KG KK MK RO RU Sr TJ Tk TR Cc T-S UA Ui UZ JO Buc Nym Ktm Tar Sau DsA TrA Tu Bog Mkk IR Ab Jal Zj Elb Th Lo IQ 01 02 05 07 10 13 21 24 25 27 30 31 32 36 39 42 43 44 46 47 49 56 65 72 73 80 05A 07D 13G 13Gv 21F 25F 25Fa 25Fb 27C 27Cb 31M 39G 46G 46Gi 49E 49Ea 56F 65D 65Dc 65Dc 65Dd 65Dda 65Dl 65Dlc 65Dm 65Do 65Dt 65Dn 65F 65Fb 65Fb 65Ff 65Fe 65Fh 65Fj 65Fq 65Fz 65F2 65F3 65M 65Md 65Ne 65Nb 65N 65Na 65Np 65Ns 65Nm

**16. Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae) Synonym(s): cinxia Linnaeus,1758; abacus Retzius,1783; fulla Quensel,1791. Original reference: Papilio cinxia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 480. Type(s): [Sweden (Verity,1950)]. Range (in code): AL At Bn Kts AT Ba BE BG Hsk B-H BY CH CN CZ DE DK DZ EE ES Mu FI FR GB GR HU HV IT IQ IR Elb Ab Ak Fa Qz Ha KG Kr Ku LT LU LV MK MA MN NL NO PL PT RO RU SE Si SK Sm So Sr SS TR UA Ui Uk VI YU Sau Tar DsA TrA Mz GG AZ AM Nv Arr Ord Smt Bjo Tbl Cc MD T-S Skj Sbd Ouk Azr Ifr 01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80 05A 06A 06B 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13B 13Ba 13E 13Ea 13F 13G 13Gö 13Gg 13Go 13Gs 13Gü 13Gv 13Gw 21N 21Nb 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 29A 29Ac 31F 31Fb 31M 38H 38Hc 44A 44Aa 44E 44Ej 46F 46Fc 46G 49E 49Ea



58G 58Ga 58Gi 62G 62Ga 62E 62F 65D 65Dc 65Dç 65Dd 65Dda 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fg 65Fh 65Fm 65Fz 65K 65Kl 65Kg 65Kö 65Kz 65Ks 65N 65Nr2 65Nr3 65Nr4 65Nr6 65Nr7 65Nm 66A 66P 66Pa 73D 73Dg 76C 76A 76Ab 76D 76Dd

**17. Nymphalis polychloros (Linnaeus,1758)** (Argynnidæ) Synonym(s): polychloros Linnaeus,1758; testudo Esper,1781; pyrrhomelaena Hübner,1824; pyromelas Freyer,1834; fervida Standfuss,1896. Original reference: Papilio polychloros Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): Ae AL AM Cc Ao At AT AZ Ba BE BG B-H BY CH Cm Co Cr CZ DE DK DZ Dju Blid ES Mu FI FR GB GG GR HU HV IE IQ IR Ab Elb Mz GlS IT KG Kp Kr MA Rf MK MT NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR UA Uk VI YU Sur Ssx Ken LB SY PK Ci Nwf Haz Mre CY EE LT LU LV Sbd Mage Agi Orn Anna Blid Btina Khh Ktr DhM Ght Lkr Hrh Dzc 01 03 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 25 26 27 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73 78 05A 06A 06V 06K 06R 06Rd 12A 12Ab 12Ac 13C 13Cd 13F 13F33 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 27C 27Cb 31M 44E 44Ej 45L 45La 47D 48A 48Ak 56B 56Bb 56F 60C 62G 62Ga 65D 65Dk 65Dv 65Dt 78D 78Da

**18. Polygonia (Comma) c-album (Linnaeus,1758)** (Argynnidæ) Synonym(s): c-album Linnaeus,1758; g-album Fourcroy,1785. Original reference: Papilio c-album Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): AF AL At Bn Kts At Ba BE BG BY CH CN Co CZ DE DK EE ES Mu FI FR GB GR HU IT KG Kr LB LT LU LV DZ MA TN MN NL NO PL PT RO RU Sa SE SI Si SK Sm So Sr Ti TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken GG AZ AM Nv MD MK HV SS B-H MD Cc IQ Ama IR Mz Elb TH CMA Hr Ab GlS Tgr Ouk Dju Agi DhM Hrh Dzc 03 05 06 08 11 13 14 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 41 42 43 44 46 48 49 50 52 53 55 58 59 60 61 62 65 66 73 74 75 76 78 81 05A 06B 06K 06R 13C 13Cd 13F 13F33 13G 13Gv 21N 21Nb 27C 27Cb 31M 39C 46F 46G 46Gf 48F 49E 49Ea 56F 65D 65Do 66A 78D 78Da

**19. Polygonia (Comma) egea (Cramer,[1775])** (Argynnidæ) Synonym(s): egea Cramer,[1775] (junior homonym); vualbum Esper,1780; l-album Esper,1789; triangulum Fabricius,1793; autumnalis Stefanelli,1873; #balucha Evans,1932; #pallida Evans,1932. Original reference: Papilio egea Cramer,[1775], Utitl. Kapellen 1: 124; Pl. 78 figs.C,D. Syntypes: [Turkey]: [Istanbul]: Constantinopel; [Zmir]: Smyrna (nec Papilio egea Fabricius,1775; cf. ICZN Art. 58, Opinion 516). Range (in code): Ae AF AL BG BY CH CN Co Cr FR GR IT LB MK MT Bl PK Haz Mre IN Kma RO RU Sa Si Sr TR UA Ui YU JO IR Ab Elb Mz Th Fa Ss IQ Mos TM Kp Cc AM AZ GG Nv Ord Lag Smt Bjo IL Pa Hf 01 02 04 05 06 07 08 09 13 14 16 17 20 21 23 24 25 26 27 29 30 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 68 71 72 73 76 78 80 04D 04Db 05A 06D 06P 06R 13A 13Ac 13G 13Gw 21N 21Nb 23D 23Dc 23I 23Ia 23Ib 23M 23E 25F 25Fa 27C 27Cb 44E 46F 47D 47F 48A 48Aa 49E 49Ea 56F 56Fb 58G 58Ga 58Gi 62G 62Ga 62F 63B 65D 65Dc 65Dç 65Dk 65Dl 65Dla 65Dm 65Do 65Dv 65G 65Gt 65F 65Fb 65Fç 65Fd 65Fe 65Fz 65K 65Kl 65Kg 65N 65Np 65Nm 66P 66Pa 80B 80Bc

**20. Thaleropsis ionia (Eversmann,1851)** (Argynnidæ) Synonym(s): ionia Eversmann,1851; ammonia Herrich-Schäffer,1851. Original reference: Vanessa ionia Eversmann,1851, [in] Fischer de Waldheim & Eversmann, Entomographia Imp. ross. 5: 111, pl.13, figs.1,2. Lectotype ♂: [Turkey]: Amasia (Nekrutenko,1995 [in] Hesselbarth et al., Die Tagfalter der Türkei: 970). Range (in code): Kas Cc AM GG GR IQ Slf AZ Ord Nv IR TR 03 05 06 07 08 13 21 23 24 25 28 30 32 33 42 44 47 48 56 58 60 62 65 70 73 05A 06R 13F 13G 13Gf 21N 21Nb 25F 25Fa 33A 44F 44Fb 44O 44Oc 56F 62F 65D 65Di 65Dw 65Dj 65Dl 65Dk 65Dv 65Dm 65Do 65Dob 65Dr 65Drb 65Dw 65Dü 65G 65Gd 65Ge 70B 73A 73Ad 73Ad2 73Ak

**21. Vanessa (Cynthia) cardui (Linnaeus,1758)** (Argynnidæ) Synonym(s): cardui Linnaeus,1758; carduelis Cramer,1775; elymi Rambur,1829; kershawi McCoy,1868; pallida Schoyen,1881; japonica Stichel,1908; universa Verity,1919; takesakiana Kato,1925; jacksoni Clark,1927 Original reference: Papilio cardui Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa [Sweden (Verity,1950)]. Range (in code): Ad Ae AF AL As At AT Az BE BG BH BY Ch CH CN Co Cr CY CZ DE Dh DK EE ES FI FR GB GR Hd Hj HU IE IL IN IQ IR IS IT JO KG KK KW LB Ld LT LU LV MN MT Mu Nf Nj NL NO PH PK PL PT QA Rd RO RU SA Sa SE SI Si SK SY Ti TJ TM TR T-S UA Ui UZ YE YU SS HV B-H MK Mt AO BF BI BJ BW BZ CF CG CI CM Cn Dj DZ EG EH ER ET FP GA GH GM GN GO GW KE KM LR LS LY MA MG ML MR MW MZ NA NE NG RW SC SD Sem SL SN SO ST SZ Td TG Tk TN Tz UG ZA ZM ZR ZW Cw Dv Smt H-W Sur Ssx Ken Cy LY Kts Tm Ci Um Sau Tar Dsa TeA KuA Tra Ket Bn Az Mu Mui8 GG AZ Nv AM MD NP Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ke Luz Mno Neg Pal US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Meh Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi We Ws Wy Ord Nta Kzu Pth Gau Pre Est Spb Lj Tva Lpo Mdk Ent Kru Pma Pf Pa Hf TH CMA SD91 SD119 MW Zom Arr Oru Jal Msw Kh KP KR JP Koh Msr Nra Bhh Ad SO Zai Ifr Rbt Saia Tlm Orn Agi Blid Ges Dje Ogl Bsk Ktr Btina BSa Tmn Ah Ajj Hrh Sfr Mzg Onç Ceg Gtt Rbt Azr Idl Ath Ng Jla Hr BlM Prw Pnj 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 75 76 78 80 81 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06R 06Rd 06V 06Z 13A 13Ac 13B 13Ba 13C 13Cf 13Cg 13D 13Da 13F 13F33 13F35 13G 13Gö 13Gg 13Gv 13Gk 13Go 13Gw 13Gz 14I 14Ib 21K 21N 21Nb 21Nh 21P 21Pa 23D 23Dc 23I 23Ia 23Ib 23E 23M 25A 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ac 30B 30Bb 30Bk 30D 30Df 31F 31Fb 31K 31Ka 31La 36D 36Db 39C 44A 44Aa 44Ab 44E 45L 45La 46F 46Fc 47F 48A



48Ak 48D 48F 48L 49E 49Ea 49Ec 56A 56D 56Db 56Dc 56Dh 56Dğ 56F 58C 58G 58Ga 58Gd 58Gi 62G 62Ga 62E 63B 63D 63E 63G 63M 65D 65Dc 65Dç 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65Eç 65Ed 65F 65F1 65Fb 65Fd 65Fg 65Fj 65Fm 65Fn 65Fq 65Fr 65Fü 65Fw 65Fz 65G 65Gf 65Gl 65Gj 65Gv 65Gz 65K 65Kc 65Ka 65Kl 65Kg 65Ks 65Ky 65Ky1 65L 65N 65Nc 65Nc4 65Ng 65Nh 65Nk 65Np 65Np1 65Np2 65Np3 65Np4 65Nm 65Nl 65No 65Nr5 65M 65Mc 65Md 66A 66P 66Pa 72E 72Ek 72F 73D 73Da 73Df 75F 75Fg 75Fj 75Fi 76A 76Ac 76B 76Bf 76Bh 76C 76D 76Da 78D 78Da 80B 80Bc

**22. Vanessa (s.str.) atalanta (Linnaeus,1758)** (Argynnidae) Synonym(s): atalanta Linnaeus,1758; amiralis Retzius,1783; #klemensiewiczzi Schille,1896; #klimeene Fischer,1896; italica Stichel,1900. Original reference: Papilio atalanta Linnaeus,1758, Syst. Nat. (Edn.10) 1: 478. Type(s): [Sweden (Verity,1950)]. Range (in code): IL He Pa Hf Ae AL Ao At AT Az Ba BE BG B-H BY CH CN Co Cr CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IS IT JO KG Kp Kr LB LT LU LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR T-S UA Ui Uk VI YU Cw Dv Smt H-W PK Zh Bl Cc GG AZ AM CY US MX Sur Ssx Ken Cn Mu Mu18 Nv MD Elb Mz Gls CA GT CU HT NZ AU Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss Nca Ndk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy IQ Bgd Ab Blid Orn Agi Ktr Cst Tun Tlm Tgr Hrh Hmk Mzg Tou Clo Sbd Rbt 01 03 04 05 06 07 08 09 10 11 13 14 16 17 18 21 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 48 50 51 52 53 55 56 58 59 60 61 62 63 65 66 71 74 75 77 78 80 81 04D 04Db 05A 06G 06H 06R 06Rd 06S 06Z 09K 09Ka 13F 13F33 13G 13Gü 13Gy 13Gw 14I 14Ib 21N 21Nb 23E 27C 27Cb 30D 30Df 39C 45L 45La 46F 46Ff 48A 48Ak 48D 48F 48L 56B 56Bb 56F 58G 58Ga 58Gi 63D 63E 65D 65Dç 65F 65Fq 65Fs 65Fz 65L 65N 65Nc 65No 65Nm 66A 66P 66Pa 75F 75Fi 77F

## Hesperiidae

**23. Carcharodus (Lavatheria) lavatherae (Esper,[1783])** (Hesperiidae) Synonym(s): lavatherae Esper,[1783]; australior Verity,1919; pyrenaicus Picard,1948. Original reference: Papilio lavatherae Esper,[1783], Die Schmett. 1(2): 148-149, pl.82 fig.4. Syntypes: Frankreich; Schweiz. Range (in code): AL AT BG BY CH DE DZ ES Mu Mu18 FR GR HU IT MA RO RU SK Sm So Sr TR IR Ab UA VI YU Mt Ko MK SS HV B-H Ur Cc TN Ges Sbd Lbs 01 03 04 05 06 07 08 12 13 14 17 18 19 21 23 24 25 29 30 32 33 36 37 38 39 40 41 42 44 46 49 50 51 56 58 60 62 65 66 68 70 72 73 74 75 76 78 04D 04Db 05A 06R 06Rd 06Z 13C 13Cd 13G 13Gv 23D 23Dc 23I 23Ia 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 30B 30Be 30D 30Dt 36D 36Dc 49E 49Ea 58G 58Gi 65D 65Dc 65Dç 65Do 65F 65Fb 65Fg 65Fj 65Fz 66A 72E 72Ej 75F 76C 76D 76Dc 78D 78Da

**24. Carcharodus (Lavatheria) stauderi Reverdin,1913** (Hesperiidae) Synonym(s): stauderi Reverdin,1913; fulvissima Verity,1925; obscurata Verity,1925; romei Rothschild,1933; rungsi Picard,1950. Original reference: Carcharodus stauderi Reverdin,1913, Bull. Soc. lépid. Geneve 2(4): 225-230, Pl.21 figs.5,12. Syntypes: Algerié: Constantine (El Kantara, El Kroubs, Djebel Aures, Sebdu). Range (in code): MA Ifr Rf AF DZ Ktr Ges Sbd Dja Ah Ajj EG Sn GG Cc GR Rd IL Js IR JO LB Bei Pa RU Sn SY TR LY Cy 01 05 07 23 24 27 30 31 35 36 42 44 46 50 58 60 65 76 05A 23C 23Cc 23D 23Da 27C 27Cb 30A 30Aa 30Ab 30B 30Br 31L 31La 31M 46H 46Hc 58G 58Gi 58Gj 65F 65Fg 65K 65Kc 65Kd 65Kg 65L 76B 76Ba 76D 76Df

**25. Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae) Synonym(s): orientalis Reverdin,1913; centralanatolica Pfeiffer,1927; #aestatis Graves,1928; aestatis Verity,1928; postorientalis Verity,1928; maccabaeus Hemming,1932. Original reference: Carcharodus orientalis Reverdin,1913, Bull. Soc. lépid. Genev× 2 (4): 232, Pl.21 fig.14; Pl.22 figs.1,8. Syntypes: Greece: Peloponnes (MHNG). Range (in code): IL He Pa LB AL BG BY GR JO IQ IR Ab Qba Kh Gls MK RU TR Cc UA YU HV Mt 01 03 05 06 07 08 10 13 14 16 17 19 20 21 23 24 25 27 29 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 72 73 74 76 01D 01H 05A 06B 06G 06K 06N 06P 06R 06Rd 06V 06Z 13G 13Gs 13Gw 18F 21N 21Nb 25F 25Fa 25Fb 25Fc 27B 27C 27Cb 30D 30Dt 31E 31L 31La 31K 31Ka 35T 36D 36Dc 44E 46F 47B 47F 49E 49Ea 56F 58G 58Gi 63D 63E 65D 65Dç 65Do 65Dp 65F 65Fç 65Fg 65F1 65Fz 65G 65Gm 65K 65Kc 65Kö 65Ku 65Kw 65Kz 65Kg 66A 72E 72Eg 76C

**26. Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) Synonym(s): alceae Esper,[1780]; malvae Hufnagel,1766 nec Linn.,1758; malvarum Hoffmannsegg,1804; magnaustalis Verity,1924; corsicus Picard,1948. Original reference: Papilio alceae Esper,[1780], Die Schmett. 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. Range (in code): AF AL AM Ao AT AZ Ba BE BG BY Ch Ci CN Co Cr CZ DE ES FR Gg GG GR Rd Gs Hd Hp HU IN IQ IR IT KG Kr Ku LB Ld LU MA Mre Haz Mus NL Pag PK PL PT RO RU Sa Si SK Sm Sml So Sr TM TN TR UA Ui Uk Up Vi YE YU Mt Ko MK SS At Mn Sp Tk Aa Tm Sau Tar Dsa Ax Tls Ng Hr Kab T-S Mu CH HV B-H DZ Bn CY IL Pa Hf Cc Arr Ab Ak Shf Gls Kh Nar 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 39 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74 75 76 78 79 80 01A 01H 01K 01F 04D 04Db 05A 06B 06G 06K 06R 06Rd 06V 06Z 13F 13G 13Go 13Gv 13Gw 21N 21Nb 23D 23Da 23I 23Ia 25F 25Fa 27C 27Cb 27E 30A 30Aa 30B 30Bd 30Bc 30Bh 30Bf 30Bj 30Bg 30D 30Da 30Bj1 30Bo 30Br 30Dt 31A 31Aa 31F 31K 31Ka 31O 36D 36Db 39C 48A 48Aa 48Ak 48D 48F 49E 49Ea 49Ef 56F 63D 63E 65D 65Dc 65Dç 65Dd 65Dda 65Dl 65Do 65Dp 65Drb 65Dt 65Dw 65Dn 65E 65Ea 65Eb 65Ed 65F 65Fb 65Fd 65Fg 65Fu 65Fq 65F3 65F1 65Fz 65G 65Gn 65K 65Kb 65Kc 65Kl 65Kö 65Ks 65N 65Na 65Np 65Np4 65Nm

66A 72E 72Eb 73A 73Ad 73Ad2 73D 73Db 75E 76B 76Bb 76Bf 76Bh 76D 76Da 76Df 78D 78Da 79B 80B 80Bc 80C 80G

**27. Erynnis (Hesperopegasus) marloyi (Boisduval,[1834])** (Hesperiidae) Synonym(s): marloyi Boisduval,[1834]; sericea Freyer,1838; rustan Kollar,[1849]. Original reference: Thanaos marloyi Boisduval,[1834], Icon. hist. Lépid. Europe 1: 241, pl.47 figs.6,7. Type ♂: Greece (BMNH). Range (in code): AF AL BG GR IQ R wz Shq IR Ab Qba Kp Fa Shr Kh LB MK RU TM TR Cc 01 03 04 05 06 07 08 09 12 13 16 17 18 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 56 58 60 62 65 66 70 71 72 73 76 01H 01K 05A 06B 06K 06N 06R 06Rd 06V 06Z 13G 13Ga 13Gö 13Gg 13Gs 13Gw 13Gz 21N 21Nb 23D 23Dc 23I 23Ib 25F 25Fa 30B 30Bd 30Bc 30Bh 30Bk 30Bj 30Bg 30D 30Da 30Dt 31A 31Aa 31B 35L 36D 36Dc 56F 65D 65Dc 65Dl 65Do 65Dq 65Dp 65Dr 65Drb 65Dw 65F 65Fb 65Fd 65Fp 65Fz 65K 65Kd 65Kg 65L 65La 66A 72E 72Eg 73A 73Ad 73Ad2

**28. Erynnis (s.str.) tages (Linnaeus,1758)** (Hesperiidae) Synonym(s): tages Linnaeus,1758; morio Scopoli,1763; geryon Rottemburg,1775; subclarus Verity,1921. Original reference: Papilio tages Linnaeus,1758, Syst. Nat. (Edn.10)1: 485. Type(s): Europa. Range (in code): At AL AT Ba BE BG BY CH Cr CZ DE DK EE ES An Mu Mu18 FR GB GR HU IE IQ IR Ab IT KG Kr LB LT LU LV MN NL NO PL PT RO RU Sb SE SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko MK SS HV B-H Mn Sau Tar CN Sz Ui Cc 01 03 05 06 07 08 11 12 13 14 16 17 18 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 49 50 51 52 54 56 58 59 62 63 65 66 67 69 70 71 73 75 76 78 01H 01K 05A 06B 06C 06D 06G 06K 06N 06Ne 06P 06R 06Rd 06V 06Z 12A 12Aa 13F 13G 13Gw 14F 21N 21Nb 23D 23Dc 23E 23M 25F 25Fa 27C 27Cb 30A 30B 30Ba 30Bd 30Bh 30Bf 30Bg 30Br 30C 30Ce 30D 30Dt 31A 31Ka 31L 31La 36D 39C 44O 44Oc 46F 46Fc 46Fd 49E 49Ea 56F 63D 65D 65Dc 65Dk 65Dl 65Do 65Dob 65Dq 65Dü 65Dn 65Dv 65Dw 65Dt 66A 73A 73Ad 73Ad2 75E 75F 75Fd 78D 78Da

**29. Gegendes nostradamus (Fabricius,1793)** (Hesperiidae) Synonym(s): nostradamus Fabricius,1793; proclea Walker,1870; karsana Moore,1874; #nostradamus Rothschild,1913; pumiliominima Verity,1931; megalegyna Verity,1940 Original reference: Hesperia nostradamus Fabricius,1793, Ent. syst. 3(1): 328-329. Type(s): Barbaria. Range (in code): Ad AF AL As Ben BH Bl Br Ci Cr Cu Dh DJ EG ET ER ES Mu Mu18 GR Rd Hj HV IN IT IQ Bgd Nsr JO KW LB IL Pa Hf MK Nwf OM Pj PK PT QA Rjp SA Sd Si SO SY TM TR Up UZ YE YE6o YU HV B-H Mt DZ MA Rbt Azr Agi Eba Sbd Bsk Gha Ajj Clo TN Cp Rw Nwf Ksl Ato SD 01 02 07 09 16 17 24 27 31 33 34 35 44 45 46 59 63 02E 02Ec 44O 44Oi 46L 56F 63B 63D 63E

**30. Muschampia nomas (Lederer,1855)** (Hesperiidae) Synonym(s): nomas Lederer,1855 Original reference: Hesperia nomas Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 193, Taf.1 fig.7. Syntypes: [Lebanon]: Beirut, am Hundfluße (ZMHB). Range (in code): LB Bei SY TR IL He 01 03 05 06 07 12 13 21 23 27 31 32 33 38 42 44 46 47 49 50 51 58 60 62 63 70 72 73 05A 06B 06K 06R 06V 13G 23D 23Dc 23E 23M 27C 27Cb 31A 31Aa 31K 31M 46H 46Hc 49E 49Ea 49F 49Fd 72E 72Eh 72Ei 72Ek

**31. Muschampia poggei (Lederer,1858)** (Hesperiidae) Synonym(s): poggei Lederer,1858 Original reference: Hesperia poggei Lederer,1858, Wien. ent. Monatschr. 2: 141. Syntypes ♂♀: Syrien: "auf den Bergen um Damask". Range (in code): GG Cc IQ IR Ab LB SY TR AM Nv AZ 01 07 12 13 21 23 24 25 27 30 33 42 44 46 47 49 56 58 62 63 65 70 72 73 13G 13Gv 23I 23Ib 24E 24Ea 27B 30B 30D 49E 49Ea 49Ed 56B 56F 65D 65Dc 65Dp 65E 65Eb 65G 65F 65Fg 65Fh 65Fj 65Fl 65Fz 65K 65Kc 65Kz 65Kg 65N 65Np2 65Np8 65Nm 72E 72Eb 72Eg 72Eh 72Ei 72Ej 73D 73Df 73Dg

**32. Muschampia proteides (F.Wagner,1929)** (Hesperiidae) Synonym(s): proteides F.Wagner,1929; lycaonius F.Wagner,1929; sovietica Sichel,1964; lycaonius Benjamini & Avni,2001 [misident.]; #lycaomius Benjamini & Avni,2001 Original reference: Hesperia proto ssp. proteides F.Wagner,1929, Mitt. münch. ent. Ges. Taf.2 fig.26 Type ♂: [Türkei]: Akschehir [15 Febr.1929]. Range (in code): Cm IQ IR Ab JO KG Kr LB MK Pa RU Sr TR UA Uk KG Cc AM IL Pa JO SY He 01 03 05 06 07 08 13 14 15 21 24 25 32 33 38 42 43 44 46 49 51 56 58 60 65 70 73 76 05A 06D 06E 06H 06K 06N 06R 06Rd 06V 06Z 13G 44F 44Fb 46F 49F 49Fd 56F 58G 58Ga 58Gg 58Gj 65D 65Dd 65F 65Fb 65Fc 65Fr 65Fp 65Fz 65K 65Ku 70C 70Cb 70Cd 76C

**33. Pyrgus armoricanus (Oberthür,1910)** (Hesperiidae) Synonym(s): armoricanus Oberthür,1910; petheri Romei,1927. Original reference: Syrichtus alveus f.armoricanus Oberthür,1910, Etüd. Lépid. comp. 4: 411, pl.57 figs.509-517. Syntypes: France: Environs de Rennes. Range (in code): AL AT Ba BE BG B-H BY CH Co Cr CZ DE DK ES Mu FR GR HU HV IT MK NL PL LB PT RO RU Sa SE Si SK SS TR Cc UA YU Mt Ko Ur Kp TM IR Ab Kh IQ Ma Ifr DZ Agi 01 02 03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 41 42 43 44 46 48 49 51 52 53 56 58 60 61 62 65 66 68 69 70 71 73 74 75 76 79 05A 06B 06G 06K 06R 06V 06Z 13G 23I 23Ib 25F 25Fa 27C 27Cb 30B 30Bc 30Bg 36D 36Dc 36Dd 46F 49E 49Ea 51D 51De 56F 58G 58Gd 58Gi 65D 65Dc 65Dk 65F 65Fc 65Fr 65Fq 65Fz 65K 65Kg 65M 65Md 66A 75F 76C 76E 76Ea

**34. Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) Synonym(s): melotis Duponchel,[1834]; hypoleucos Lederer,1853; jordana Hemming,1932. Original reference: Hesperia melotis Duponchel,[1834], [in] Godart,J.B., Hist. nat. Lépid. Pap. Fr. 1: 251, Pl. 42 figs.1,2. Type(s): Libanon (cf. Hesselbarth,1995: 224). Range (in code): GR IL Pa JO LB SY TR Cc IR Ab Elb Th Kdj 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43 44 46 48 49 50 51 52 53 56 58 60 61 65 66 69 70 71 73 76 80 05A 06B 06C 06G 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13D 13Da 13F

13G 13Gö 13Gğ 13Gv 13Gw 13Gs 13Gü 21N 21Nb 23I 23Ib 23M 25F 25Fa 27C 27Cb 30B 30D 31K 31Ka 31M 36D 36Dc 44A 44Ab 46F 49E 49Ea 56F 56Fa 63D 65D 65Dc 65Dd 65Dda 65Dl 65Dn 65Dr 65Drb 65E 65Ed 65F 65Fi 65Fç 65Fh 65Fe 65F3 65Fj 65Fz 65K 65Kd 65Kg 65Kl 65N 65Np 65Nm 66A 76B 76Bf 76Bh 76D 76Da

**35. Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) Synonym(s): orbifer Hübner,[1823]; tesselloides Herrich-Schäffer,[1845]. Original reference: Papilio orbifer Hübner,[1823], Samml. eur. Schmett. 1: pl.161 figs. 803-806. Syntypes: Europa. Range (in code): AF AL At Kts Ba BG BY CN GR HU HV JO IQ IR LB KG KK Kr MK RO RU Si SK Sm Sr SS TR AM UA Ui VI YU Mt Ko Mn Sp Tk Aa Syr Tm Sau Mrk Tar TrA DsA Ax TeA Bl Ci Gg Kab Nwf Pag PK Sju Qu Urk Zi Shs Sng She Gor Mrw Man Nmg Br Smk Bsa Bei Aiz Zah Js Shq Dk Krd Km Amm Hal Dms Bld UA Cm Th T-S IL Pa Hf Rd Cc Ab Ak Msw 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 77 80 05A 06B 06C 06K 06G 06N 06Nc 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13C 13Cd 13E 13Ea 13F 13G 13Gd 13Gv 21N 21Nb 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 25Fb 27C 27Cb 30A 30B 30D 30Dt 31F 31K 31O 31L 31La 31A 31M 36D 36Dc 38H 38Hc 39C 44A 44Aa 44Ab 44E 44Ej 44O 44Oc 45L 45La 46F 48A 48Ak 48Ah 48F 49E 49Ea 49F 49Fd 56F 56Fi 58G 58Ga 58Gd 58Gi 58Gj 62F 63D 63E 65D 65Dc 65Dç 65Dd 65Dda 65Dk 65Do 65Dq 65Du 65Dv 65G 65Gn 65Gm 65Gz 65F 65Fb 65Fh 65Fg 65Fç 65Fe 65Fr 65Fp 65Fq 65Fi 65Fj 65F3 65Fx 65Fz 65K 65Kc 65Kl 65Kö 65Kz 65Kg 65N 65Np 65Np1 65Np3 65Np4 65Np7 65Nr2 65Nr4 65Nr6 65Nr7 65Nm 66A 72E 72Ec 72Ei 75E 76C

**36. Spialia (s.str.) phlomidis (Herrich-Schäffer,[1845])** (Hesperiidae) Synonym(s): phlomidis Herrich-Schäffer,[1845]; eupator Hemming,1932; kiki Higgins,1974. Original reference: Hesperia phlomidis Herrich-Schäffer,[1845], Syst. Bearb. Schmett. Eur. 1: 153, 164; Taf.2 figs.8,9. Type(s): aus der Türkei am Marmarameer". Range (in code): AL BG Cr GR He IL Pa LB Ksr NaS SY Bld TR SS HV MK Mt B-H Cc AZ Nv Ord IR Ab Srd Kh 03 04 05 06 07 08 10 12 13 14 15 16 17 19 23 24 25 26 29 30 32 34 36 38 42 44 49 50 51 58 60 62 65 66 69 70 71 75 76 78 05A 06K 06V 13C 13Cd 13G 23I 23Ia 23D 23Dc 25F 25Fa 30B 36D 36Dc 49F 49Fd 58G 58Gd 58Gi 65D 65Dç 65Dp 65G 65Ge 65F 65Fc 65Fç 65Fü 65Fq 65Fz 65K 65Kc 66A 76C

**37. Thymelicus acteon (Rottemburg,1775)** (Hesperiidae) Synonym(s): acteon Rottemburg,1775; heydeni Plötz,1884; clara-obsoleta Tutt,1920; phoenix Graves,1925; aurescens Verity,1948. Original reference: Papilio acteon Rottemburg,1775, Naturforscher 6: 30. Type(s): Germany: Lansberg an der Warthe. Range (in code): DZ Tlm Taz Orn Csb MA TN AL AT Ba BE BG B-H Bv Bw CH Cr CZ DE ES Mu FR GB GR Rd HU HV IT LU MK NL PL PT RO Rp RU Si SK Sr SS TR Cc YU Ssx He CY IL Pa Hf IQ IR Ab LB SY Mt Ko Mu18 01 05 06 07 10 11 13 16 17 19 20 21 23 24 25 29 30 32 33 34 35 36 39 43 44 45 46 48 54 55 56 58 60 62 65 72 73 74 77 78 80 05A 06K 21N 21Nb 23D 23Dc 23M 30D 30Dt 36D 48A 48Aa 48Ak 48Ag 56A 56Ac 56C 65D 65Dw 73C 78D 78Da

**38. Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) Synonym(s): lineolus Ochsenheimer,1808; virgula Hübner,1813 nec Retz.,1783; ludoviciae Mabille,1883; pallida Tutt,1896; clara Tutt,1905; hemmingi Romei,1927; melissus Zerny,1932; fornax Hemming,1934 Original reference: Papilio lineola Ochsenheimer,1808, Schmett. Eur. 1(2):230-231. Type(s): Germania. Range (in code): At Kts AF AL Ao AT Ax Ba BG B-H BL BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IL IR IT JO KG KK LB LT LU LV MA MK NL NO Pa PL PT RO RU SE Si SK Sm So Sr SS TM TR T-S UA Ui Uk VI YU Sur Ssx Ken Mt Ko DZ TN Or Bs Tt Cb Kg Ty Kt Rk Pw Ka Sp Mn No Tk Aa Mu Aq Bn Tm Kuz Sli Sau Tar DsA Ax Tls TrA T-S GG AZ Nv Ord Smt Bjo Cc IQ Mos US Cnt Col Dw Id Idp Iln Io Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk Neb Nh Nje Ny Oh Pns RDi Tnn Vi Vr WVi We Wy Ab Sro Jal Kh Ifr Lbs Afr Ges Lkr Ouk Dju Hr BLM 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 78 80 01H 01K 04D 04Db 05A 06B 06G 06K 06R 06V 06Z 13B 13Ba 13D 13Da 13E 13Ea 13G 21N 21Nb 23D 23Dc 23I 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 30A 30Aa 30B 30Bc 30Bd 30Bh 30Bf 30Bg 30Bj 30Bk 30D 30Da 30Df 30Dfa 31A 31Aa 36D 36Dc 44A 44Ab 46D 46Da 49E 49Ea 49Ec 56A 56Ac 56B 56F 58R 58Rb 65D 65Dç 65Di 65Db 65Dp 65Dq 65Dm 65Du 65E 65Eb 65F 65Fb 65Fg 65Fh 65Fe 65Fj 65F2 65Fz 65G 65Ge 65K 65Ké 65Kd 65Kö 65Kg 65N 65Np 65Np1 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Cd 73Ce 75E 75F 75Fd 76C 76D 76Da 76Df 80B 80Bc

**39. Thymelicus sylvestris (Poda,1761)** (Hesperiidae) Synonym(s): sylvestris Poda,1761; flava Brünnich,1763; linea Müller,1764; thaumas Hufnagel,1766; divaricatus Fourcroy,1785; venula Hübner,[1813]; obscura Verity,1905 Original reference: Papilio sylvestris Poda,1761, Insecta Musei Graecensis: 79. Type(s): [Austria]: Graz. Range (in code): AL AT Ba BE BG BY CH CZ DE DK EE ES Mu FR GB GR HU IT JO Kr LB LT LU LV MK NL PL PT RO RU Si SK Sm So Sr TR UA Vi YU Cw Dv Smt H-W Sur Ssx Ken MA DZ IR Ab Kh Gls Cc GG AZ AM SY IQ Mnf Ur Or Bs 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 75 76 78 81 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06P 06R 06Rd 06V 06Z 13B 13Ba 13E 13Ea 13G 13Ga 13Gv 13Gw 21N 21Nb 23I 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30Aa 30B 30Ba 30Bc 30Bd 30Bh 30Be 30Bf 30Bj 30Br 30D 30Dt 31A 31Aa 31M 36D 36Dc 45L 45La 46F 48A 48Ak 48A□48D 49E 49Ea 49Ef 56A 56Ac 56B 56Ba 56F 58C 58G 58Ga 58Gi 58Gj 63E 65D 65Dc 65Dk 65Di 65Dla 65Dm 65Dp 65Du 65F 65Fb 65Fj 65Fq 65F2 65Fm 65Fe 65Fg 65G 65Ge 65K 65Kc 65Kd 65Kg 65Kl 65Kö 65Kü 65L 65La 65N 65Np 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Ac 73Cd 73D 73Df 75E 75F 76C 76D 76Db 78D 78Da



**Lycaenidae**

- 40. Callophrys rubi (Linnaeus,1758)** (Lycaenidae) Synonym(s): rubi Linnaeus,1758; caecus Fourcroy,1785; virgatus Verity,1913; herculeana Pfeiffer,1927 Original reference: Papilio rubi Linnaeus,1758, Syst. Nat. (Edn.10) 1: 483. Type(s): [Sweden (Verity,1943)]. Range (in code): Ae AL AM At Bn AT AZ Ba BE BG BY CH CN Co CZ DE DK EE ES Mu Mu18 FI FR GB GG GR HU IE IQ IR IT KG Kp LB LT LU LV MK NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ TN TrA Sau Tar DsA PK Ci Nwf Bl T-S Cc Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Arr Dju Ifr Clo Orn 01 03 04 05 06 07 10 12 13 14 16 17 18 22 24 26 28 29 30 31 33 34 35 36 37 38 39 40 44 45 46 48 50 51 52 55 56 58 60 62 66 70 71 73 80 01K 03E 04I 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 13A 13B 13Ba 13C 13Cf 13G 29F 30D 30Dt 31K 31Ka 31L 31La 36D 36Da 44A 44Ab 47B 60H 62E 66A 75F 75Fa 75Fd 76B 76Bj 76D 76Dd 80B 80Bc
- 41. Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) Synonym(s): trochylus Freyer,[1843]; #trochilus Herrich-Schäffer,[1845]; parva Murray,1874; persa Bytinski-Salz & Brandt,1937; #supraradiata Wagner,1931 Original reference: Lycaena trochylus Freyer,[1843], Neuere Beitr. Schmett. 5(74): 98-99, Taf.440 fig.1. Syntypes: europäische Türkei. Range (in code): Ad AE AF AO As BF BH BI BJ BW CF CG Chi CI CM Cr Dh DJ DZ EG EH ER ET GA GH GM GN Bio GR GW Hd Hj IL IN IQ IR JO KE KW LB LR LS LY MA ML MM MR Mu MW MZ NA NE Nf NG Nj OM PK QA Rd RW SA SD SL Sms SN SO ST SY SZ TD TG TN TR ZG Gau Ptc Tva Spb Mdk Ent TM Tz UG YE ZM ZR ZW AU MY PG PH Luz VN Pa Hf He Ci Ato Kba Ab Elb Th Kp Fa Ss Kru Pma Cc CY LK Ng Jla Bl 01 02 03 05 06 07 08 13 16 18 20 21 23 24 25 27 30 31 32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 72 73 76 79 80 01D 01G 01F 05A 06K 06N 06P 06V 18F 21N 21Nb 23Cc 23I 23Ia 25F 25Fa 27B 27C 27Cb 27D 27E 30A 30B 30Br 31F 31L 31La 31O 31K 31Ka 32D 32H 33E 33H 33K 33Kb 33P 38C 38Ca 40D 44E 44L 44Lc 44O 44Oc 46G 46Gf 46K 56F 58G 58Ga 62D 62E 62F 62H 63B 63D 63E 63G 63M 65F 65Fb 65Fp 65Fz 65G 65Gn 72E 72Eb 73A 73Ab 73C 73Cd 76C 79B 80B 80Bc 80C 80E (Fig.6).
- 42. Cigaritis cilissa Lederer,1861** (Lycaenidae) Synonym(s): cilissa Lederer,1861; minima Staudinger,1901 Original reference: Cigaritis cilissa Lederer,1861, Wien. ent. Monatschr. 5: 147, pl.1 fig.1. Syntypes: [Türkei]: Mersin, Antiochia [=Antakya]. Range (in code): IQ Ry TR LB IL Pa IR 01 02 12 23 24 27 30 31 33 44 46 48 62 63 01K 12A 12Aa 23I 24E 24Ea 30D 30Dt 31A 48A 48Ah 63E
- 43. Cigaritis uighurica Kemal & Koçak,2005** (Lycaenidae) Synonym(s): maxima Staudinger,1901 nec Elw.,1892; uighurica Kemal & Koçak,2005; ottostaudingeri Weidenhoffer & Bozano,2007 Original reference: Cigaritis uighurica Kemal & Koçak,2005, Cent. ent. Stud., Priamus 11 (3): 44. Holotype ♂: Turkey: Malatya Prov., Malatya 1100m, A. Koçak leg. (Cesa). Range (in code): IQ IR Zj Fa Ke TR 01 02 13 23 24 27 30 33 44 46 47 56 65 72 73 80 13C 13Cg 23D 23Dc 23I 23Ia 24E 24Ea 30B 30Bd 30Bg 30D 30Dt 44L 44Lb 46F 46Ff 46G 46Gg 56A 56F 65D 65F 65Fc 65Fç 65Fp 65Fz 72E 72Ec 73A 73C 73Cd 80B 80Bc
- 44. Cupido (s.str.) osiris (Meigen,[1829])** (Lycaenidae) Synonym(s): osiris Meigen,[1829]; saportae Dupnchel,1832; violacea Verity,1911; sebrus Boisduval,[1833]. Original reference: Polyommatus osiris Meigen,[1829], Syst. Besch. eur. Schmett. 2:7, pl.46, figs. 3a,b. Range (in code): Lim Ae AL At AT Ba BG BY CH DE ES Mu FR GR HU IT KK MK PT RO RU SK Sr TR Arr Cc GG Smt Akh T-S UA YU KG Sau Tar DsA Ket Tls IR Ab Ak Msw CN Ui 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 21 23 24 25 26 28 29 30 31 32 33 35 36 37 38 39 41 42 44 46 48 50 51 52 53 56 58 59 60 61 62 65 66 67 68 69 70 71 73 75 76 78 81 01H 01K 01L 01La 04I 05A 06A 06C 06G 06B 06K 06N 06P 06R 06Rd 06S 06Z 07A 13B 13Ba 13D 13Da 13G 13Ga 13Gv 13Gw 21N 21Nb 23D 25F 25Fa 25Fc 30B 30Bb 30Bk 30D 30Dh 30Dt 31C 31Cb 36D 36De 36Df 38G 38Ga 38H 38Hc 44E 46F 46Fc 46Fd 46H 46Hc 56D 56Dh 56Dg 62E 65D 65Dc 65Dç 65Dq 65Dn 65Do 65Dt 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fi 65Fj 65F3 65Fw 65Fz 65K 65Kç 65Kg 65Kl 65Kü 65Kz 65N 65Np 65Nm 66A 73C 73Cd 75E 76C 78D 78Da
- 45. Glaucopsyche (Apelles) astraea (Freyer,[1851])** (Lycaenidae) Synonym(s): astraea Freyer,[1851]; #astrea Gerhard,1853 Original reference: Lycaena astraea Freyer,[1851], Neuere Beitr. Schmett. 6(98): 161, Taf.583, figs.1,2. Type(s): Türkei: Amasia. Range (in code): TR 01 05 07 20 32 33 38 42 44 46 51 58 60 62 66 70 05A 07D 38H 38Hc 44E 44Ec 46H 46Hc 58G 62E 66A 70B
- 46. Glaucopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) Synonym(s): alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976. Original reference: Papilio alexis Poda,1761, Insecta Musei Graecensis...:77. Type(s): [Austria]: Steiermark. Range (in code): AF AL AM AT At Bn Cc AZ Ba BE BG BY CH Co CZ DE DK DZ Afl Lbs BtNa EE ES Mu Mu18 FI FR GG GR Rd HU Ii IT KG Ku LT LU LV MK NO PL PT RO RU SE Si SK Sm So Sr TM TN TR Arr LB IQ UA Uk VI YU He IL Pa Hf IR Ab Jal Th 01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 56 58 60 61 62 65 66 68 69 70 71 73 74 76 80 01A 01H 01K 04D 04Db 04I 05A 06A 06B 06C 06K 06N 06P 06R 06Rd 06S 06V 06Z 13D 13Da 13E 13Ea 13F 13G 13Gb 13Gö 13Gg 13Gv 21N 21Nb 23I 25F 25Fa 25Fc 27C 27Cb 27F 29A 30B 30Ba 30Bg 30Db 30De 30Dt 31A 31Aa 31B 31F 31K 31Ka 31L 31La 36D 36Da 36Dd 38H 38Hc 44I 44Ia 46F 46Fc 46Fd 46G 47B 47E 56D 56Db 56F 65D 65Dç 65Dc 65Df 65Dj 65Dk 65Dl 65Dq



65Dn 65Dm 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65F 65Fb 65Fd 65Fc 65Fp 65Fe 65Fg 65Fh 65Fq 65Fz 65F3  
65K 65Kd 65Kg 65Kl 65N 65Na 65Np 65Np2 65Nr2 65Nr4 65Nm 66A 69B 73A 73Af 73C 73Cd 73D 73Df  
73Dfc 75Dd 76B 76Bb 76Bf 76Bh 76D 76Dd 76Dg 80B 80Bc 80C 80D 80E

**47. *Lampides boeticus* (Linnaeus,1767)** (Lycaenidae) Synonym(s): boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuessly,1775; pisorum Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886 Original reference: Papilio boeticus Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 789. Type(s): Barbaria [Algeria]. Range (in code): Ae AF AL AM AZ Az Ba BE BG BH B-H BY CH CN Co Cr CY DE DK DZ EG ES FR GG GR HU IL IN IQ IR IT JO Kab Kbb KG KK KW LB Ld LY MA MK MN MT NL OM Pag PK Cp PT QA Rd RO RU SA Sa Si SK Sm So Sr SW SY TJ TM TN TR UA AE UZ YE YU Cw Dv Smt H-W Sur Ssx Ken Cy Ao Mui8 Ci He Ket DsA Tls TrA Cp T-S Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm PG Vu Dmp PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab MW Zom ZA Tva Lpo Spb Lj Mdk Kru Pma Pf Nta Kzu Ptb Fre Gau Pre Jh Brn Mpu US Pa Hf TH Cma Cuo Cuo7 Cui2 Lmp Sgk Hya PSu Nst Chw Ths Sya Bnk Kci MY Lkw IN Ass MM VN Hw SD SD91 SD119 Bgd Cc SO Zai Ad DZ Ah Agi Anna Orn Sbd Ges Ng Jla Lgh Kab Hr BLM 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 40 42 44 45 46 47 48 49 50 51 52 53 56 58 60 62 63 64 65 70 71 72 73 76 05A 06B 06C 06D 06F 06K 06Kb 06P 06R 06Rl 07B 07C 13A 13Ab 13F 13G 13Ga 13Gb 13Gv 13Gw 21N 21Nb 23C 23Cc 23I 23Ib 23M 27C 27Cb 30B 30Bb 30Bk 30Bf 30D 30Dt 31F 31B 31A 31L 31La 31K 31Ka 32C 32D 33B 33E 33H 40D 44E 46G 46Gf 46L 48A 48Ak 48L 49E 49Ea 56B 56F 58G 58Gi 58Gj 62E 62F 63D 65D 65Dc 65Di 65Do 65Dn 65E 65F 65Fc 65Fe 65Fm 65Fg 65Fh 65Fj 65Fp 65Fz 65K 65Kg 65Ks 65N 65Ne 65Np 65Nm 72E 72Ec 73C 73Ce 73D 73Df 76B 76Ba 76C

**48. *Leptotes pirithous* (Linnaeus,1767)** (Lycaenidae) Synonym(s): pirithous Linnaeus,1767; telicanus Lang,1789 tetrica Sagarra,1925. Original reference: Papilio pirithous Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 790. Type(s): Barbaria [Algeria]. Range (in code): Ad Ae AL As AT BG BY CH Cm Co Cr CY DE Dh DZ EG ES Mui8 FR GR HU IL IT LB LY MA MK MT PT Rd RU SA Sa Si TN TR UA YE YU JO Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm ZA Tva Lpo Spb Gau Pre Mpu Brb MZ Pa Hf SD SD91 SD119 TZ Tnga Usa Ani Agi 01 05 06 07 09 11 14 16 17 26 27 30 31 33 34 35 39 42 44 45 46 48 65 70 71 73 81 01F 05A 07B 27C 27Cb 31E 31F 33A 33Aa 39C 46G 46Gf 48F 48L 65D 65Di 73A 80E

**49. *Lycaena (Alciphronia) alciphron* (Rottemburg,1775)** (Lycaenidae) Synonym(s): alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiere Fabricius,1787. Original reference: Papilio alciphron Rottemburg,1775, Naturforscher 6: 11.Type(s): Deutschland: Berlin. Range (in code): AL Cc AM Bn At Kts AT AZ Ba BG Bry BY CH CN Ui MN CZ DE DK EE ES Mu FR GG GR HU IQ IR Ab Ak Elb IT KG LT LV PL PT RO RU Si SK Sm So Sr TR T-S UA Uk VI YU KK Or Cb Ty Om Sp Tk Aa Rk Aq Tar Sau DsA Ket KuA TrA Nrk 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 53 56 58 60 61 62 65 66 69 71 72 73 74 76 80 03C 04D 04Db 05A 06B 06G 06K 06P 06R 06Rd 06V 12A 12Aa 12B 13A 13Ac 13Ad 13C 13Cf 13E 13Ea 13F 13G 13Ga 13Gv 13Gw 16R 23D 23Dc 23I 23Ia 23Ib 23M 24B 24Bb 24G 24H 25F 25Fa 25Fb 25Fc 29A 29Ae 29F 30B 30Br 30D 30Du 31M 33H 36D 36Dd 36Df 36E 36H 38G 38Ga 46F 46H 46Hc 49E 49Ea 49F 49Fd 56F 58C 58G 58Ga 62E 62F 65D 65Dc 65Dd 65Dda 65Dk 65Dm 65Do 65Doa 65Dp 65E 65Eb 65F 65Fe 65Fh 65Fc 65Fj 65Fp 65Fz 65G 65Gm 65K 65Kb 65Kc 65Kö 65Kü 65Kg 65Kl 65Km 66A 69B 69Ba 72E 72Ec 72Ei 73C 73Cd 75A 75Ab 75Ac 75D 75E 75F 75Fa 76A 76Ab 76C 80B 80Bc

**50. *Lycaena (Loweia) tityrus* (Poda,1761)** (Lycaenidae) Synonym(s): tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex Balint,1990. Original reference: Papilio tityrus Poda,1761, Insecta Musei Graecensis: 77. Type(s): [Austria]: Graz. Range (in code): AF Ca AL Cc AM Bn At AT AZ Ba BE BG BY CH CZ DE DK EE ES FR GG GR HU IQ IR Ab Ak Msw Elb Th Ha IT LB LT LU LV MK NL PL PT RO RU SK Sm So Sr TR UA YU KG Tt Uk Aq Rk Ka Pw Om Sp Tk DsA Tar Lps CN Ui 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 04D 04Db 05A 06A 06B 06D 06G 06H 06K 06P 06R 06Rd 06S 06V 06Z 12A 12Aa 13A 13Ab 13F 13G 13Ga 13Gv 13Gs 13Gw 14I 14Ib 21K 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 30D 30Dh 30Dt 34K 36D 36F 39C 44F 44Fb 46F 46Fc 46G 46Gf 49E 49Ea 49F 49Fd 56F 58G 58Gj 58R 65D 65Dc 65Dc 65Dk 65Di 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65F 65Fh 65Fg 65Fe 65Fj 65Fu 65Fr 65Fq 65Fz 65G 65Gp 65Go 66A 73C 73Cd 78D 78Da 80A 80B 80Bc (Fig.7).

**51. *Lycaena (Thersamonia) asabinus* (Gerhard,[1850])** (Lycaenidae) Synonym(s): #helius Herrich-Schäffer,[1851]; asabinus Herrich-Schäffer,[1852]. Original reference: Polyommatus asabinus Gerhard,[1850], Versuch Monogr. eur. Schmett.: 3: 7, Taf.9 figs.3a-c. Type(s): [Türkei]: Amasya. Range (in code): Cc GG IQ IR Ab Jal Qba LB TR 01 03 04 05 07 08 12 13 21 23 24 25 30 32 33 36 42 44 46 47 50 51 52 56 58 62 65 70 73 01K 05A 12A 12Ab 13A 13Ab 13Ac 13C 13Cd 13F 13G 23I 25F 25Fa 36D 36Da 44E 44F 44Fb 44L 46F 46Fc 46G 46H 46Hc 47B 56F 58G 58Gi 62E 62F 65D 65Dk 65Do 65Dr

65Drb 65Dt 65Gv 65Gz 65F 65Fç 65Fd 65Fj 65Fp 65Fr 65Fx 65Fz 65K 65Kb 65Kl 65Kö 65Kz 65Kğ 65N  
65Np 65Np2 65Nr4 65Nr7 65Nm 73A 73Ad 73Ad2

**52. *Lycaena (Thersamonia) kefersteinii* (Gerhard,[1850])** (Lycaenidae) Synonym(s): kefersteinii Gerhard,[1850]; phaeton Freyer,[1850]; #ochimus Herrich-Schäffer,[1851]; ochimus Herrich-Schäffer,[1852]. Original reference: Polyommatus kefersteinii Gerhard,[1850], Versuch Monogr. eur. Schmett.: 7, pl.9 figs.4a-c. Syntypes: Türkei [=Amasya]. Range (in code): He IL LB TR IR Ab Khy Ak Sah Elb Th Cc GG Ru Smt Akh Sah Zj Mz 01 02 04 05 06 07 08 11 12 13 14 21 23 24 25 29 30 32 33 35 36 38 42 43 44 46 47 50 51 56 58 60 62 63 65 66 68 69 70 71 73 76 01K 02E 02Ec 04C 04D 04Da 05A 06A 06Aa 06B 06K 06Kc 06P 06V 06Z 07A 07Ad 12B 13F 13G 13Gv 14I 14Ib 23D 23Dc 23I 23Ib 25E 25F 25Fa 25Fb 29A 30B 30Bg 30Bk 35S 35Sb 36D 38H 38Hc 44E 46F 46Fc 46G 46H 46Hc 56F 58C 58G 58Ga 58Gd 58Gi 58Gj 62F 65G 65Gc 65Gf 65Gn 65Gs 65D 65Dç 65Df 65Dk 65Dr 65Drb 65F 65Fç 65Fd 65Fe 65Fi 65Fp 65Fr 65Fz 65K 65Kb 65Kç 65Kl 65Km 65Kö 65Ks 65Ku 65Ky 65Ky1 65Kz 65M 65Md 65N 65Np 65Np2 65Nr7 65Nm 66P 66Pa 69B 70C 70Ca 72E 72Eg 72Eh 73C 73Cd 76B

**53. *Lycaena (Thersamonia) thersamon* (Esper,[1784])** (Lycaenidae) Synonym(s): hyllus Cramer,[1775]; thersamon Esper,[1784]; omphale Klug,1834; persica Bienert,1870; #militaris Graves,1925. Original reference: Papilio thersamon Esper,[1784], Die Schmett. 1 (Bd.2) Forts. Tagschmett.: 176, pl.89, fig.6 Type(s): [Russia]: Sarepta. Range (in code): At Bn Ao He Kos AF AL AT Ba BG BY CN Ui CY CZ GR EG Sn HU Ii IL Pa Hf IR Kh IT JO KG KK MK PL Rd RO RU SK Sm Sr Tk TR T-S UA Uk Vi Yu SY Buc Nym SAt Sau Tar Mrk DsA TrA Aa Tk Rk Aq Syr Tm Cc 01 02 03 04 05 06 07 08 10 11 12 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31 32 33 34 35 38 39 40 41 42 43 44 46 48 49 50 51 52 53 55 57 58 59 60 62 66 68 69 70 71 74 76 77 79 80 01F 02F 02Fc 05A 06A 06B 06E 06H 06K 06P 06R 06Rd 06V 06Z 12A 12Ab 12B 23D 23Dc 23I 23Ia 23E 25F 25Fa 27C 27Cb 31A 31Aa 31L 31La 39C 44F 44Fa 44Fb 46F 46E 46Eb 46G 48A 48Aa 48Al 48Aç 48Af 49E 49Ea 58C 58G 58Gd 58Gi 62D 62G 62H 62F 66A 70C 70Ca 70Cb 76C 76D 76Da 76Dd 79B

**54. *Lycaena (Thersamonia) thetis* (Klug,1834)** (Lycaenidae) Synonym(s): thetis Klug,1834. Original reference: Lycaena thetis Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl.40 figs. 17,18. Syntypes: Syria. Range (in code): GR IQ IR Ab Sro Qba Elb Th LB Cc TR Arr 01 03 04 05 06 07 08 12 13 16 24 25 29 30 32 33 35 36 38 42 44 46 48 49 51 58 60 62 65 66 69 70 73 75 76 05A 06B 06R 06Ri 12E 12Ea 13A 13Aa 13G 13Gv 13Gu 24B 24Bb 24D 25F 25Fa 30B 30Bb 30Bk 30D 30Dh 30Du 30Dt 36D 36Db 36H 44O 44Od 46F 49F 49Fd 58G 58Gi 58Gg 65D 65Dc 65G 65Ge 65Gl 65Gp 65F 65Fe 65Fm 65Fq 65Fç 65Fu 65Fx 65Fw 65Fe 65Fh 65Fz 65K 65Kb 65Kc 65Kğ 65Kl 65Km 65Kö 69B 69Ba 70C 70Cb 75F 75Fa 76B 76C

**55. *Lycaena (s.str.) phlaeas* (Linnaeus,1761)** (Lycaenidae) Synonym(s): phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidtii Gerhard,1853 Original reference: Papilio phlaeas Linnaeus,1761, Fauna Suecica (2): 285. Type(s): Sweden, Westermannia. Range (in code): Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH Cm CN Co Cr CY CZ DE DK EE ES FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti TJ Tk TM TR UA Ui Uk Vi YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken Ma DZ TN Pm Bik Ci Bl Ca Cp Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt Ca Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Arr Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Meh Mis Mns Mon Mrl Msc NCa NDk NMx Neb Nh Nje Ny Oh Ok Org Pns RDi Sdk Tnn Ut Vi Vr WVi Wc Wy Um Adu Bgd Cc Msw Qba Bhg Gha Azr Rbt Ges Ng Jla Hr BlM 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 76 78 80 81 04D 04Db 05A 06B 06D 06G 06K 06P 06R 06Rd 06V 06Z 13A 13Ab 13Ac 13F 13F33 13G 13Ga 13Gö 13Gğ 13Gv 13Gm 13Go 13Gs 13Gü 13Gy 13Gw 21N 21Nb 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 27C 27Cb 30B 30Bk 30D 30Dt 31A 31Aa 31C 31Cb 31F 31K 31Ka 31L 31La 31M 33A 35T 35Td 36D 36Db 38H 38Hc 39C 44F 44Fb 44L 44Lc 45L 45La 46F 48A 48Aa 48Ak 48D 48F 48L 49E 49Ea 56F 58G 58Ga 58Gj 58Gi 60H 62F 63D 65D 65Dc 65Dk 65Dm 65Do 65Dr 65Drb 65Dt 65Dw 65E 65Eb 65Ec 65F 65Fç 65Fd 65Fe 65Fg 65Fn 65Fi 65Fj 65Fi 65Fq 65Fp 65F3 65Fu 65Ft 65Fx 65Fz 65G 65Ga 65Ge 65Gp 65Gn 65K 65Kl 65Km 65Kö 65Ks 65Kü 65Kw 65Ky 65Ky1 65N 65Ne 65Nr2 65Nm 66A 73C 73Cd 73D 73Da 73Db 73Df 75F 75Fa 76A 76Ac 76Ad 76B 76Be 76Bf 76Bh 76Bj 76C 76D 76Db 78D 78Da 80B 80Be

**56. *Plebejus (Kretania) carmon* (Gerhard,[1851])** (Lycaenidae) Synonym(s): carmon Gerhard,[1851, November]; eurytilus Freyer,[1851,December]. Original reference: Lycaena carmon Gerhard,[1851], Versuch Monogr. eur. Schmett. (7):15,nr.58, pl.25 figs.1a-c. Syntypes: Türkei [=Amasya]. Range (in code): AM AZ Cc Arr GG Smt Akh GR Sms IL Pa IR LB RU Kr SY TR 01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 42 44 46 47 48 49 50 51 56 58 60 62 63 64 65 66 69 70 71 72 73 74 76 79 01H 01K 04D 04Db 05A 06B 06C 06D 06K 06R 06Rd 06V 06Z 07A 07Al 13A 13Ac 13Ad 13B 13Ba 13C 13Cd 13Cf 13G 13Gv 13Gw 21N 21Nb 23Cc 23I 23Ia 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 27B 27C 30A 30B 30Bb 30Bk 30Br 30C 30D 30Dt 35S 35Sb 38C 38Ca 42D 42Dc 42H 42X 42Xa 44E 44I 44L 44Lb 44O 44Od 46G 46Gf 49E 49Ea 49F 49Fe 56B 56F 58C 58G 58Gd 58Gi 63D 63H 63M 65D 65Dç 65Dd 65Dda 65Di 65Do 65E 65Eb 65F 65Fç 65Fg 65Fi 65Fh 65Fe 65Fm 65Fj 65Fü 65Fp 65Fz 65G 65Gl 65Gp 65Gm 65Gu 65Gz 65K 65Kğ 65Kb 65Kc 65Kl 65Kö 65Kü 65N 65Nb

65Np2 65Np5 65Np7 65Nr3 65Nr6 65Nm 66A 72E 72Eb 72Ec 72Eh 72Ei 72Ek 73A 73C 73Cd 76C 76D 76Da 76Dc 79B 79Ba (Fig.9).

**57. Plebejus (Lycaeides) idas (Linnaeus,1761) (Lycaenidae)** Synonym(s): idas Linnaeus,1761; leodorus Esper,1782; acreon Fabricius,1787; amphion Fabricius,1793. Original reference: Papilio idas Linnaeus,1761, Fauna Suecica (2): 284. Type(s): Suecia. Range (in code): T-S Ui Ku Cc AM Ao At AT Ba BE BG B-H BY CH Co CZ DE DK EE ES FI FR GG GR HU HV IT IR Ab Elb KG KK LB LT LV MK NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TR Arr UA Uk VI YU DsA TeA KuA TrA US Cf Col Id Mai Meh Mns Mon Ne Org Ut Wc Ws Wy 01 03 04 05 06 07 08 13 14 16 18 19 24 25 26 29 30 33 36 37 38 39C 42 44 46 49 51 52 53 58 62 65 66 67 69 70 73 74 76 01K 04D 04Db 05A 06R 13G 13Gv 13Gw 25F 25Fb 30B 30Ba 30Bb 30Bk 30D 30Dt 39C 46F 49E 49Ea 65D 65Dc 65F 65Fc 65Fe 65Fq 65Fz 66A 73A 73Ad 73Adz 73C 73Cd 76C 76A 76Ab

**58. Plebejus (Plebejides) modicus Verity,1935 (Lycaenidae)** Synonym(s): modicus Verity,1935; microsephyrus Verity,1935 Original reference: Plebeius sephyrus race modica Verity,1935, Bull. Soc. ent. Fr. 40: 245. Syntypes: [Turquie]: Ak-Chehir. Range (in code): GG Smt Akh Cc TR RU Kc Teb 01 02 03 04 05 06 07 08 12 14 16 17 18 19 21 23 24 25 26 28 29 30 32 33 34 35 36 37 38 42 44 46 47 48 49 50 51 52 53 56 58 59 60 62 66 68 69 70 71 72 73 75 76 04D 04Db 05A 06A 06B 06C 06K 06R 06Rd 06V 06Z 25F 25Fa 25Fb 25Fc 38H 38Hc 46F 46Fc 46Fd 66A 76C

**59. Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847) (Lycaenidae)** Synonym(s): loewii Zeller,1847; empyrea Gerhard,[1851]; gigas Staudinger,1871; #robusta Turati & Fiori,1930; germaniciae Pfeiffer,1932; dzhegamati Sheljuzhko,1934. Original reference: Lycaena loewii Zeller,1847, Isis 1847: 9-10. Syntypes ♂♀: [Türkei]: Makri [Fethiye]. Range (in code): Nwf Ci Bl Chm Bm Kab AF Cc AM AZ EG GG Smt Akh GR IL IQ IR Ab Ak Msw Zj By Fa Elb Th JO Kc KG KK LB Nf Nj OM PK Rd RU SA SY TJ TM TR Ld Ng Hr Log Kab 01 02 03 04 05 06 07 08 12 13 14 15 18 21 24 25 26 27 29 30 32 33 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 56 58 60 62 63 65 66 69 70 71 72 73 75 76 78 80 04D 04Db 05A 06C 06G 06K 13B 13Ba 13G 13Gb 13Gv 13Gc 13Gw 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30B 30Bk 30Bo 30Br 30D 30Dt 30Du 40D 43G 44E 44L 44O 44Oc 44Od 46F 48A 48Ak 48D 49A 49Aa 49E 49Ef 49F 49Fd 56F 58C 58G 58Ga 58Gi 58R 58Rb 63B 63D 63F 63H 63G 65D 65Dc 65Dc 65Dc 65Dl 65Dlc 65Dp 65Do 65G 65Ge 65Gp 65Gl 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fh 65Fi 65Fj 65Fe 65Fn 65Fm 65Fp 65Fü 65Ft 65Fx 65Fc 65Fz 65K 65Kc 65Ké 65Kğ 65Kl 65Kö 65Kü 65Kz 65N 65Nb 65Np 65Np5 65Nr3 65Nr4 65Nm 66A 72E 72Eh 76C 76D 76Da 78D 78Da

**60. Polyommatus (Aricia (Pseudoaricia)) isauricus (Staudinger,1871) (Lycaenidae)** Synonym(s): isauricus Staudinger,1871 Original reference: Lycaena isaurica Staudinger,1871, Berl. ent. Z. 14: 327-328. Syntypes 4♂: [Türkei]: [Çel]: Karli Boghas. Range (in code): LB TR Cc 01 04 07 24 25 33 35 36 38 42 44 46 51 58 62 76 07G 35S 35Sb 44E 44Ed 44Ee 46F 46H 46Hc 70C 70Cb 76C

**61. Polyommatus (Aricia (Ultraaricia)) crassipunctus (Christoph,1893) (Lycaenidae)** Synonym(s): crassipunctus Christoph,1893; #crassipunctata Seitz,1909. Original reference: Lycaena anteros var. crassipuncta Christoph,1893, Dt. ent. Z., Iris 6: 86. Type(s): Armeniae rossicae [Türkei]: [İğdır Pr.]: Kazıkoparan. Range (in code): Cc AM IQ IR Ab Ak Nv Elb Th Es TR 08 13 21 24 25 30 36 38 44 46 53 62 65 76 80 13G 13Gt 25C 25Ca 30B 30Bb 30Bk 30D 30Du 38C 38Ca 65A 65Ab 65D 65Da 65G 65Gd 65Ge 65Go 65F 65Fq 65Fr 65Fu 65Fi 65Fz 65K 65Kö 76B 76Bf 76Bh 76C

**62. Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775) (Lycaenidae)** Synonym(s): medon Hufnagel,1766 nec Linn.,1763; alexis Rottentburg,1775 nec Poda,1761; agestis [Denis & Schiffermüller],1775; astrarche Bergsträßer,[1779]. Original reference: Papilio agestis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett, Wienergegend: 184. Type(s): [Austria]: Vienna district. Range (in code): AL AM Ao At AT AZ Ba BE BG B-H BY CH CN Co Cr CZ DE DK FR GB GG GR ES Mu HU HV IL IQ IR IT JO Kv KK Ku LB LT Lu MK MT NL PL Rd RO Ru SE Si SK Sm So Sr SS SY Tk TM TR T-S UA Ui Uk VI YU Cw Dg Smt H-W Lr Sx Ken LAT Wn Sau Tar DsA TrA Ar T-S PK Nwf Ci Mre Haz IN Kma Bl Sml Hp Ch CY Ab Sro Msw Qba Ak Elb Th Kp Fa Cc Arr AF Hr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 78 81 01H 01G 01D 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06Nc 06R 06Rd 06S 06V 06Z 13A 13Ab 13D 13Da 13E 13Ea 13F 13F35 13G 13Gö 13Gğ 13Gs 13Gw 21N 21Nb 25F 25Fa 27C 27Cb 27E 30A 30B 30Bk 30Br 30D 30C 31A 31Aa 31B 31L 31La 39C 44E 44F 44Fb 44L 44T 45L 45La 46F 46Fc 46Fd 46G 46Gf 48A 48Ak 48Ad 48Ai 48F 49E 49Ea 56F 58C 58G 58Gi 63B 63D 63E 63G 63M 65D 65Dj 65Dk 65Dq 65Dn 65Dr 65E 65Eb 65Ec 65Ed 65F 65Fd 65Fg 65Fh 65Fx 65Ft 65Fi 65Fz 65Fc 65G 65Ga 65Gh 65K 65Kl 65Km 65Ku 65N 65Nc 65Ni 65Np 65Np8 65Nm 65Nn 66A 70C 70Cb 72E 72Eb 72Ei 73A 73Ad 73C 73Cd 73D 73Db 76A 76Ac 76Ae 76E 76Ea 76D 76Da 76Dc 76Dg 78D 80C 80E 80G

**63. Polyommatus (s.str. (Agrodiaetus (Actisia))) pseudactis (Forster,1960) (Lycaenidae)** Synonym(s): pseudactis Forster,1960 Original reference: Agrodiaetus actis ssp. pseudactis Forster,1960, Z. Wien. ent. Ges. 45: 107-109, Taf.10 & 11 figs. 4 & 5. Holotype ♂: Armenia, mts. Daralagez, pag. Martiros, ca.2000m. Range (in code): Cc AM Eri IR Gor Ab Khy IQ Ry TR Arr 01 03 04 08 24 25 29 30 31 36 38 42 44 46 49 50 51 58 62 65 66 69 76 30B 30Bd 30Bh 36D 46F



49E 49Ea 65A 65D 65Dç 65Dp 65G 65Ge 65F 65Fe 65Fj 65Ft 65Fz 65N 65Np8 65Nr6 65Nm 66A 76C 76D 76Da

**64. Polyommatus (s.str. (Agrodiaetus (Admetusia))) admetus (Esper,[1783])** (Lycaenidae) Synonym(s): admetus Esper,[1783] Original reference: Papilio admetus Esper,[1783], Die Schmett. 1(2): Forts. 148, Taf.82 figs.2,3. Syntypes: Ungarn. Range (in code): AT BG BY GR HU RU SK TR UA YU MK Mt KG Sb Cc AM Zng AZ Tlh 01 02 03 05 06 07 08 09 10 11 14 15 16 17 18 20 22 24 25 26 29 32 33 35 36 38 39 40 41 42 43 44 46 50 51 52 55 58 59 60 62 64 66 68 69 70 71 75 76 78 05A 06B 06C 06G 06K 06N 06R 06Rd 06V 06Z 24L 25F 25Fa 44E 46F 58R 58Rb 62F 78D 78Da

**65. Polyommatus (s.str. (Agrodiaetus (Admetusia))) alcestis (Zerny,1932)** (Lycaenidae) Synonym(s): alcestis Zerny,1932; ahmadi Carbonell,2001; karacetinae Lukhtanov & Dantchenko,2002. Original reference: Lycaena (Hirsutina) ripperti ssp. alcestis Zerny,1932, Dt. ent. Z., Iris 46: 186-187. Syntypes: Lebanon: Bscharre, 1400-1900m. Lectotype ♂: Liban: Cedern b. Becharre, 1900m (designated by Balint,1999, Neue ent. Nachr. 46: 9) (BMNH). Range (in code): IL He Pa Cc AM GG IQ IR Ab Ak Mrd Zj LB TR SY Bld 01 04 06 13 14 21 23 24 25 26 30 32 33 36 38 42 44 46 50 51 58 62 65 66 73 04D 04Da 06K 06N 13G 13Gv 13Gw 21K 23I 23Ia 23Ib 24L 25F 25Fa 30B 30Ba 30Bc 30Bd 30Bh 30Bg 30Bj 30D 30Dt 44E 46F 46Fj 58G 58Gi 62F 60C 65D 65Dc 65Do 65G 65Ge 65Fz 65K 65Kd 65Kg 65N 65Np 65Nr2 65Nm 66P 66Pa 73D 73Dg

**66. Polyommatus (s.str. (Agrodiaetus (Admetusia))) ripartii (Freyer,[1830])** (Lycaenidae) Synonym(s): ripartii Freyer,[1830]. Original reference: Lycaena ripartii Freyer,[1830], Neuere Beitr. Schmett. 3: 128, pl.133, fig.3. Type(s): Spain. Range (in code): At Bn Ba BG BY ES FR GR IT KG KK RU Sm Sr TM TR UA Uk YU Sau Tar TrA DsA Tls Ax Syr Tm T-S CN Ui Cc 01 03 05 06 07 08 13 14 16 18 23 24 25 26 29 30 32 33 34 36 38 40 42 44 46 50 51 58 60 62 65 66 69 70 74 76 78 05A 06B 06K 06R 06Rd 06V 13G 13Gv 25F 25Fa 30D 30Db 44F 44Fb 46F 65D 65Dc 65Do 65Fz 65G 65Go 65Gn 65K 65Kd 65Kg 66A 70C 70Cb 76C 78D 78Da

**67. Polyommatus (s.str. (Agrodiaetus (Antidolus))) menalcas (Freyer,[1837])** (Lycaenidae) Synonym(s): menalcas Freyer,[1837]; epidolus Boisduval,1840; #amasina Neuburger,1900. Original reference: Lycaena menalcas Freyer,[1837], Neuere Beitr. Schmett. 3: 46, Taf.223, figs.2,3. Syntypes: Türkei: Konstantinopel [Istanbul] (BMNH). Range (in code): TR 01 03 04 05 06 07 10 11 13 15 16 20 23 24 25 26 29 32 33 34 38 40 42 43 44 46 48 50 51 55 58 60 62 65 66 68 69 70 71 74 78 04E 04Ea 05A 06C 06H 06K 06N 06Z 13A 13Ab 13G 13Gw 23I 23Ia 25F 25Fa 38H 40E 44E 58C 58G 58Ga 58Gi 58Gj 58Gk 58Gi 58O 58R 58Rb 62F 65L 65Lb 65K 65Kb 65G 65Gm 65F 65Fr 65K 65Kl 65Ku 65N 65Np4 65Nr4 65Nm 66P 66Pa 78D 78Da

**68. Polyommatus (s.str. (Agrodiaetus (Antidolus))) mithridates (Staudinger,1878)** (Lycaenidae) Synonym(s): mithridates Staudinger,1878 Original reference: Lycaena mithridates Staudinger,1878, Horae Soc. ent. ross. 14: 247-248. Syntypes 3♂: [Türkei]: Amasia. Range (in code): TR Cc IQ 02 05 06 07 08 13 19 21 23 24 25 29 32 38 40 42 44 46 50 51 56 58 62 65 66 68 70 71 73 05A 06D 06Db 06K 13A 13Ab 13G 13Gv 21K 23D 23Dc 23I 23Ia 25F 25Fa 44E 44O 44Oc 44L 46F 46L 56F 56F1 58G 58Ga 58Gi 58Gj 58N 58R 65F 65Fa 65Fc 65F1 65Fp 65Fz 65N 65Nb 65Np 65Nr4 65Nm 66P 66Pa 73D 73Dg

**69. Polyommatus (s.str. (Agrodiaetus (Damaia))) dama (Staudinger,[1892])** (Lycaenidae) Synonym(s): dama Staudinger,[1892] Original reference: Lycaena dama Staudinger, [1892], Dt. ent. Z., Iris 4: 234. Lectotype ♂: [Turkey, Malatya Prov.]: Malatya, [late July] 1884 leg. Manisadjian (MNHU), designated by Olivier et al.,1999, Nota lepid. 22 (3): 202,204 figs. 2,3. Range (in code): TR 01 02 44 46 47 02F 02Fc 44L 44Lb 44O 46L 47D

**70. Polyommatus (s.str. (Agrodiaetus (Damaia))) hopfferi (Gerhard,[1851])** (Lycaenidae) Synonym(s): #hopferi Herrich-Schäffer,[August,1851] (uninominal); hopfferi Gerhard,[November,1851]; hopfferi Herrich-Schäffer,31.December,1851); hadjina Heyne,[1895]; malatiae Forster,1961. Original reference: Lycaena hopfferi Gerhard,[1851], Versuch Monogr. eur. Schmett. (6): 13, Taf.21 figs.2a-c. Type(s): Türkei [Turkey: Tokat] (destroyed). Range (in code): TR Cc 01 02 03 05 06 07 08 16 21 23 24 25 30 32 42 44 46 50 51 58 60 62 65 70 71 73 05A 06B 06C 06K 06N 21K 23D 23Dc 25F 25Fa 30B 30Bc 30Bd 30Bh 30Bf 30Bg 30Bj 44E 44L 44Lb 44O 44Oc 58G 58Ga 58Gi 58Gk 58R 58Rb 62D 62F 62G 62Gb 65D 73A 73Ac

**71. Polyommatus (s.str. (Agrodiaetus (Damaia))) poseidon (Herrich-Schäffer,[1851])** (Lycaenidae) Synonym(s): poseidon Herrich-Schäffer,[1851]; mesopotamica Staudinger,1892. Original reference: Lycaena poseidon Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 6: 24. Type(s): [Türkei]: Kleinasien: [Amasya]. Range (in code): TR Cc 01 03 04 05 06 08 23 24 25 29 33 38 42 43 44 46 50 51 58 60 62 64 66 69 70 71 76 80 05A 06B 06R 06Rd 06V 06Z 23C 23Cc 23D 23Dc 23I 23Ib 24L 44E 44L 44Lb 44I 44O 44Oc 44Oi 58G 58Ga 58Gj 58Gi 58Gk 58R 58Rb 62F 66A 73A 73Ac 76C

**72. Polyommatus (s.str. (Cyaniris)) bellis (Freyer,[1842])** (Lycaenidae) Synonym(s): bellis Freyer,[1842] Original reference: Lycaena bellis Freyer,[1842], Neuere Beitr. Schmett. 5: 26,



Taf.398, figs.1,2. Type(s): Türkiye. Lectotype ♂: Suburbs of Istanbul (designated by Balint,1999, Neue ent. Nachr. 46: 18-19) (BMNH). Range (in code): AM GG Cc IR Ab Ak Elb Th Gor Se TR SY LB IQ He IL Pa 01 03 04 05 06 07 08 10 12 13 14 16 17 18 19 23 24 25 27 28 29 30 31 32 33 34 36 37 38 39 42 44 46 49 50 51 52 53 56 58 59 60 61 62 65 66 69 70 71 74 75 76 80 01L 01Lb 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06P 06R 06Rd 06V 13D 13Da 13G 27C 30B 30Bb 30Bk 44A 44Ab 44E 46F 46Fc 49E 49Ea 56F 65D 65Dc 65Dd 65Dda 65Dn 65Do 65Dq 65Dt 65Dv 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fd 65Fe 65F3 65Fm 65Fw 65Fz 65K 65Kö 65Kg 65M 65Mc 66A 75F 76C (Fig.8).

**73. Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775)** (Lycaenidae) Synonym(s): bellargus Rottemburg,1775; thetis Rottemburg,1775 nec Dru.,1773; adonis Denis & Schiffermüller,[1775]; salacia Bergsträßer,1779; venilia Bergsträßer,1779;; hyacinthus Lewin,1795; urania Gerhard,[1851]; persemagna Verity,1937; arentissima Verity,1937; arens Verity,1937; arentior Verity,1937; parabellargus Verity,1939; shakla Higgins,1958 Original reference: Papilio bellargus Rottemburg,1775, Naturforscher 6:25. Type(s): Deutschland. Range (in code): AL AM AT AZ Cc Arr BG B-H BL BY CH CZ DE EE ES Mu Mu18 FR GB GG GR HU HV IQ Hjo IR Ab LB IT LT LU LV MK PL PT RO RU Si SK Sm So Sr SS TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken 01 02 03 04 05 06 07 08 11 12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 30 32 33 34 36 37 38 39 41 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 68 69 70 71 72 73 74 75 76 78 80 04D 04Db 05A 06B 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 13C 13Cd 13D 13Da 13E 13Ea 14I 14Ib 21N 21Nb 25F 25Fa 25Fb 25Fc 30B 30Br 30D 38H 38Hc 44A 44Ab 44E 44O 44Oc 46F 46Fc 46Fd 49F 49Fe 56F 65D 65Di 65Dh 65Dk 65Dr 65Drb 65Dq 65F 65Fe 65Fg 65Fh 65Fj 65Fi 65Fm 65Fp 65Fz 65Ft 65Fu 65Fx 65F3 65G 65Gd 65Ge 65H 65Ha 65K 65Ka 65Kl 65Kö 65N 65Np 65Nm 66A 73A 75F 75Fi 76A 76Ac 76C 76D 76Dd

**74. Polyommatus (s.str. (Meleageria)) daphnis ([Denis & Schiffermüller],1775)** (Lycaenidae) Synonym(s): daphnis [Denis & Schiffermüller],1775; endymion [Denis & Schiffermüller],1775 nec Fabricius,1775; meleager Esper,1778; dalmatina Wagner,1909. Original reference: Papilio daphnis [Denis & Schiff.],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 182. Type(s): [Austria]: Vienna district. Range (in code): Aq Sms AL Cc AM AT AZ Ba BG B-H BY CH CZ DE ES FR GG GR HU HV Zad IQ IR Ab Ak Mrd Qba Sro Lo Ha Elb Th Gor IT KG LB MK PL RO RU Si SK Sm So Sr SS SY TR UA VI YU LAT Wn 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 53 56 58 60 62 65 66 68 69 70 71 73 74 75 76 78 04D 04Db 05A 06B 06C 06D 06E 06K 06N 06R 06Rd 06V 06Z 13G 13Gv 13Gw 14I 14Ib 24E 24Ea 30B 30Ba 30Bc 30Bj 30Bd 30Bh 30Bf 30Br 30C 30D 30Da 30Db 30Dt 31M 44F 44Fb 46F 46L 49E 49Ea 56F 58G 58Gj 58Gi 58Gk 58R 58Rb 65D 65Dc 65Dc 65Dc1 65Do 65Dp 65K 65Kb 65G 65Gd 65Ge 65Gm 65Gn 65Gs 65Go 65Gp 65F 65Fb 65Fc 65Ff 65Fg 65Fh 65Fi 65Fj 65Fk 65Fl 65Fm 65Fn 65Fp 65Fq 65Fr 65Fz 65K 65Kc 65Kd 65Ke 65Kl 65Km 65Kö 65Kü 65Kz 65Kg 65Kw 65N 65Np 65Np5 65Nr2 65Nr4 65Nm 75F 76C 76D 76Da

**75. Polyommatus (s.str. (Neolysandra)) alticola (Christoph,1893)** (Lycaenidae) Synonym(s): alticola Christoph,1893; alexander Higgins,1981 Original reference: Lycaena coelestina var. alticola Christoph,1893, Dt. ent. Z., Iris 6: 86. Syntypes: Armenia rossicae [Türkei]: Urmus, Kasikoparan. Lectotype ♂: Kasikoparan (designated by Nekrutenko in Hesselbarth,1995: 652); Balint's (1999: 11) designation is invalid. Range (in code): Cc AM TR IQ IR Ak Ab 04 08 13 23 24 25 29 30 36 44 49 62 65 69 73 76 13G 13Gv 65D 65E 65Eb 65F 65Fm 65Fe 65G 65Gv 65Gz 65I 65Ib 65M 65Mc 65Md 76C

**76. Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae) Synonym(s): icarius Esper,1789 nec Rottemburg,1775; amandus Schneider,1792 Original reference: Papilio amandus Schneider,1792, Neuestes Mag. 4: 428. Type(s): Sweden. Range (in code): Lsb Bn At AL AM AT AZ Ba BG BY Cc CH CN CZ DE DK EE ES FI FR GG GR HU IQ IR Ak Ab Jal Elb Th IT KG KK LB LT LV NO PL RU SE Si SK Sm So Sr Tk TR T-S UA Ui Uk VI YU Aq Cb Bs Or Kg Pp Kw Ty Pw Om No Mn Sp Tk Aa Db Ax Kuz Sli Sau Tar Dsa Tra Tea T-S 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 42 44 46 47 48 49 50 51 52 53 56 58 60 62 65 66 69 70 71 72 73 74 75 76 78 80 05A 06B 06G 06K 06R 06Rd 06V 06Z 13G 13Gc 13Gt 13Gv 14I 14Ib 24E 24Ea 27C 30A 30Aa 30B 30Ba 30Bc 30Bd 30Bf 30Bk 30Bj 30C 30Cd 30Da 30Dk 30Dt 31A 31Aa 31L 31La 38H 38Hc 44A 44Aa 46F 46G 46Ge 49E 49Ea 56F 65D 65Dc 65Dc 65Dda 65Df 65Dn 65Dt 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fb 65Fc 65Fe 65Fn 65Fz 65K 65Kl 65N 65Np 65Nş 65Nm 66A 72E 72Ej 75F 76C 78D 78Da

**77. Polyommatus (s.str. (Sublysandra)) cornelius (Freyer,[1850])** (Lycaenidae) Synonym(s): cornelius Freyer,[1850]; cornelia Gerhard,[1851]; candalus Herrich-Schäffer,[1851]; zuleikae Pfeiffer,1932; eberti Koçak,1979; subtilis Pages & Charmeux,1992. Original reference: Lycaena cornelia Freyer,[1850], Neuere Beitr. Schmett. 6: 145, Taf. 572, fig.1. Type(s): Türkiye, Amasia. Range (in code): TM TR AF 01 02 03 05 06 07 11 14 15 16 18 19 20 21 24 25 26 27 29 30 31 32 33 37 38 42 43 44 46 47 50 51 55 56 58 60 62 63 64 66 70 71 73 01L 01Lb 05A 06A 06B 06C 06G 06K 06R 06Rd 06V 06Z 21N 21Nb 46F 46Fc 46G 46Gi 66A 70A

**78. Polyommatus (s.str. (Thersitesia)) thersites (Canterer,[1835])** (Lycaenidae) Synonym(s): thersites Canterer,[1835]; chapmani Ball,1914; meridiana Verity,1919. Original reference: Argus thersites Canterer,[1835], Hist. nat. Léop. Rhop. Pap. diurn. Dép...: 53, pl.11, figs.1,2. Syntypes: NW.France: Vosges,etc. Range (in code): Cc AZ Sms Kos AL AT Ba BE B-H BY CH CZ DE ES Mu FR GR

HU HV IR Ak Ab Qba Elb Th IT KG KK LB MA MK MN PL PT Rd RO RU SK Sm So Sr SS SY TM TR UA YU  
TrA TeA T-S DsA Tar Sau Sj GG Tbl MA Azr Ifr 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70  
71 74 75 76 78 81 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06S 06V 06Z 13A 13Ab 13G 13Gv  
30B 30Bk 30D 31A 31Aa 31L 31La 31B 31F 38H 38Hc 39C 44A 44Ab 44O 44Oi 46F 46G 46Gf 49E 49Ea  
58G 58Gj 58Gk 58Gi 58R 58Rb 65D 65Dc 65Dd 65Dda 65E 65Ea 65G 65Gd 65Ge 65Go 65Gp 65Gm 65Gq  
65F 65Fc 65Fg 65Fh 65Fe 65Fi 65Fj 65Fx 65Fz 65K 65Kc 65Kg 65Kl 65N 65Np 65Np5 65Nr6 65Ns1 65Nm  
66A 76B 76Bf 76Bh 76D 76Da 76Dg 76E 76Ea

**79. Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) Synonym(s): argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyte Bergsträßer,1779; candybus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fusciculus Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851; celina Austaut,1879; neglectus Stradomsky & Arzanov,1999 Original reference: Papilio icarus Rottemburg,1775, Naturforscher 6: 21. Type(s): Saxonia. Range (in code): Ae AF AL Ao AT Ba BE BG B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GR HU HV IE Ii IL IQ IR IT JO KG KK Ku LB LT LU LV MA MK MN MT NL NO PK PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TJ TM TN TR T-S Tv UA Ui Uk Us UZ VI YU Cw Dv Smt H-W Sur Ssx Ken Mu Mu18 Bn At Kts Sau Tar Buc Bkb Mrk Ssn Ktm Nym Sb DsA TrA Kua TeA Ax Ii Kuz Sli Bl Ci Nwf Kmt Sju Prj Pa Hf Cc Kc Pe Ir Irk Bc Arr Ab Sro Jal Shf Msw Swa Sgl Mdy BtNa Nra Abe Sbd Lbs Ges MA Tgr Rbt Azr LY Cy Hr BLM Ng Kab Ca 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 78 80 81 01A 01C 01H 01G 01F 01K 04D 04Db 05A 06A 06B 06C 06D 06E 06G 06H 06K 06N 06P 06R 06V 06Z 13A 13Ab 13Ad 13B 13Ba 13D 13Da 13E 13G 13Ga 13Gc 13Gv 13Gü 13Gy 13Gw 14I 14Ib 18F 21N 21Nb 27C 27Cb 30B 30Bb 30Bk 30Br 31A 31Aa 31B 31E 31F 31L 31La 31K 31Ka 38H 38Hc 39C 44O 44Oc 45L 45La 46G 46Gf 46E 46Eb 46F 48A 48Aa 48Ad 48D 48F 48L 49E 49Ea 49Ed 56F 56Fc 56Fi 58G 58Gj 58Gi 58Gk 58R 58Rb 63D 63E 65D 65Dd 65Dda 65Dj 65Dk 65Dr 65Drb 65Dm 65Do 65Dn 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fe 65Fh 65Fj 65Fi 65Fm 65Fq 65Fr 65Fü 65Fu 65Fx 65Fi 65Fw 65Fz 65G 65Ga 65Ge 65Gd 65Gm 65Gn 65H 65Ha 65K 65Ka 65Kb 65Kc 65Kg 65Kl 65Ks 65Kq 65Kö 65Ku 65Ky 65Ky1 65M 65Mc 65Md 65N 65Nc 65Np 65Np2 65Np4 65Np7 65Nr3 65Ns 65Nm 66A 72E 72Eb 72F 73A 73Ad 73Ad2 73D 73Db 73Df 75F 75Fi 76A 76Ac 76Ae 76B 76Ba 76Bf 76Bh 76C 76D 76Da 76Dg 76E 76Ea 78D 78Da 80B 80Bd 80C 80E

**80. Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) Synonym(s): vicrama Moore,1865 Original reference: Polyommatus vicrama Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.6. Syntypes: Tibet: Shipkee; [India]: Middle Kunawur: Cheeni. Range (in code): AF Ng Kab Jla AL At Bn AT Ba BG BY CY Ch Ci CN Cr CZ DE EE FI GR HU Ii IN IR Ab Ak Shf Elb Fa Kp IL Pa JO IQ IT KG Ld LT LV PK PL RO RU SK Sm So Sr Ti TM TR Cc GG Smt Akh UA Ui VI YU Uk Kt Ka Sp Sau Tar DsA TrA Db Syr Tm Ku T-S 01 03 04 05 06 07 08 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 42 43 44 45 46 47 48 49 50 51 56 58 60 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 01K 05A 06B 06G 06K 06P 06R 06Rd 06S 06V 06Z 07A 07B 07C 13G 13Ga 13Gö 13Gg 13Gv 23I 23Ja 23Ib 23D 27C 30B 30D 30Dt 31A 31Aa 31L 31La 35T 45L 45La 46F 46Fc 46G 46Gf 56F 58G 58Ga 58Gc 58Gi 58R 58Rb 63D 63E 65D 65Dc 65Dc 65Do 65F 65Fb 65Fd 65Fb 65Fc 65Fd 65Fe 65Fg 65Fl 65Fh 65Fq 65Fz 65K 65Kl 65Kz 65Kg 65N 65Np 65Np2 65Nm 66A 72E 72Ei 73A 73Ad 73Ad2 76B 76Bf 76Bh 76C 76D 76Da 76Dg 78D 78Da 80B 80Bc

**81. Quercusia quercus (Linnaeus,1758)** (Lycaenidae) Synonym(s): quercus Linnaeus,1758; longicauda Riley,1921 Original reference: Papilio quercus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 482. Type(s): [England (Verity,1943)]. Range (in code): AL AM Ao AT AZ Ba BE BG B-H BY CH Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU HV IE IQ IR Fa IT KG LB Le LT LU LV MA MK NL NO PL PT Rd RO RU Sa Sms SE Si SK Sm So Sr SS TR UA Uk VI YU Cw Dv Smt H-W Sur Ssx Ken SY Alv Atu Av Bad Bar Bgs C-M Cas Ccs Cor Dja Cue Ct Gna Gp Gu Hue Lda Leo Mdr Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Ter Tol Trg Val Vg Zm Akh Ab Rf 01 03 05 06 07 08 09 10 11 12 14 16 17 18 21 22 23 25 28 29 30 32 33 34 35 38 39 42 43 44 45 46 49 52 56 58 60 62 64 65 66 71 73 74 01K 05A 06B 06D 06R 06Rd 06V 12A 12Ab 12E 12Eb 21N 21Nb 23I 30B 30Bf 30D 30Db 38H 38Hc 49E 49Ea 56F 62E 62G 61K 65D 65Dl 65Dlc 66A 73A 73Ad 73Ad2 73D 73Dg 75F

**82. Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) Synonym(s): bavius Eversmann,1832 Original reference: Lycaena bavius Eversmann,1832, Nouv. Mém. Soc. imp. Nat. Moscou 2: 349-350. figs.3,4. Syntypes: [Russia]: Baschkiriae. Range (in code): Ba Ce Cm GR HU IL Pa Hf IR Ab Elb Mz KG LB MK RO RU Sm Sr SY TR Cc UA Uk VI 01 05 06 07 08 09 13 14 16 17 21 23 24 27 28 30 31 32 33 34 35 38 41 42 44 46 47 48 51 58 60 62 63 65 69 70 71 73 80 05A 06C 06G 06K 06N 06P 06R 06S 06V 13G 23M 30B 30Bc 31M 38H 38Hc 44E 46G 46Gf 47B 58G 58Ga 58Gc 58Gi 62E 62Eb 62H 63N 63Na 65D 65Dc 65Dk 65Dm 65Dn 65F 65Fb 65Fc 65Fc 65Fz 65K 65Kb 65Kc 65Kd 65Kg 65N 65Np4 65Nm 73D 73Dg

**83. Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) Synonym(s): abdominalis Gerhard,[1850]; gerhardi Staudinger,[1895]; alboabdominalis Pfeiffer,1938; persica Riley,1939; #gerhardti Wiltshire,1943; elta Higgins,1964. Original reference: Thecla abdominalis Gerhard,[1850], Versuch Monogr. eur. Schmett.: 4, Pl.4 figs.3a-c. Syntypes: [Aserbaidjan]: Elisabethpol [=Kirovabad]. Range (in code): He IL AM Cc AZ GG IQ IR Elb Ab Khy Ak Fa Ke LB TR 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 70 71 72 73 76 80 05A

06K 13C 13Cd 13G 13Ga 13Gd 13Gv 13Gw 21N 21Nb 23D 24E 24Ea 27C 27Cb 30B 30Bg 30Br 30D 30Db 31L 31La 36D 44L 44Lb 46F 46G 47D 56B 56F 58C 58G 58Ga 58Gi 62E 62G 63E 65D 65Dd 65Dda 65Dm 65Dp 65Dv 65Dt 65Dn 65Ds 65F 65Fb 65Fc 65Fd 65Fe 65Fj 65Fq 65Fp 65Fü 65Fw 65Fz 65K 65Kl 65Kö 65Kü 70C 70Cb 72E 72Eh 73D 73Df 76C 80B 80Bc

**84. *Satyrium (Nordmannia) zabni* Oorschot & Brink, 1991** (Lycaenidae) **Synonym(s):** #zabni Higgins, 1964; zabni Oorschot & Brink, 1991. **Original reference:** *Satyrium ilicis* ssp. zabni Oorschot & Brink, 1991, Ent. Ber., Amst. 51 (3): 38-43, 5 figs. Holotype ♂: Turkey: Hakkari prov., 35-40km. E. Uludere, 1200-1300m. (ITZA). **Range (in code):** IQ Er Slh IR Lo TR 02 12 13 21 23 25 27 30 31 44 46 47 49 56 62 65 72 73 13C 13Cf 13D 13Da 13E 13Ea 13G 13Ga 13Gw 21N 21Nb 31L 31La 47E 49E 49Ea 56B 56F 56Fa 62E 65D 65Dl 65Dlc 65Do 65Dn 65Du 65F 65Fb 65Fc 65Fe 65Fj 65Fq 65Fp 65Fü 65Fw 65Fz 65K 65Kl 65Kö 65Kü 70C 70Cb 72E 72Eh 73D 73Df 76C 80B 80Bc

**85. *Satyrium (Strymonidia) spini* (Fabricius, 1787)** (Lycaenidae) **Synonym(s):** #spini [Denis & Schiffermüller], 1775; lynceus Esper, [1779] nec Drury, 1773; spini Fabricius, 1787; cerasi Herbst, 1804 nec Fabricius, 1787; #albosparsa Oberthür, 1910; anatolicus De Lattin, 1950. **Original reference:** *Papilio spini* Fabricius, 1787, Mant. Ins. 2: 68. Syntypes: Germania. **Range (in code):** AF AL AM AT AZ Ba BE BG BY CH CZ DE ES FR GG GR HU IQ IR Ab Ak Elb IT KG Kp LB Le LT LU PL PT RO RU SK Sm So Sr TM TR UA Uk Vl Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Arr Hr 01 03 04 05 06 07 08 13 15 16 17 18 19 21 24 25 26 27 29 30 31 32 33 34 36 38 41 42 43 44 46 48 49 50 51 56 58 60 62 63 65 66 68 69 70 71 73 74 75 76 78 80 01D 01H 01K 01G 03D 03E 04H 04I 05A 06B 06C 06K 06N 06R 06Rd 06V 07A 07B 07C 07G 13C 13Cf 21N 21Nb 24D 27E 29F 30D 30Du 31F 32A 32Ab 32I 32D 33E 33F 33G 33H 33P 36D 36Dd 36Df 36F 36H 38C 38Ca 42D 42Dc 42E 44E 46F 49F 49Fe 56B 58G 58G 58Ga 58Gi 58Gg 62E 62G 63E 65D 65Dw 65Dö 65E 65F 65Fc 65Fp 65Fz 65K 65Km 73C 73Cd 75F 75Fa 76B 76C 76D 76Dc 78D 78Da 80B 80Bc 80Bd 80G

**86. *Satyrium (Strymonidia) w-album* (Knoch, 1782)** (Lycaenidae) **Synonym(s):** w-album Knoch, 1782; cerasi Fabricius, 1787; majuscula Jachontov, 1911. **Original reference:** *Papilio w-album* Knoch, 1782, Beitr. Insecten-Geschichte 2: 85, Tab. 6 figs. 1, 2. Syntypes: [Germany]: Leipzig bei Schwickert. **Range (in code):** AL Cc AM AT AZ Ba BE BG B-H BY CH Cl Cm Ct CZ DE DK EE ES FI FR GB GG GR HU HV IT KG LT LU LV MK NL NO PL RO RU SE Si SK Sm So Sr SS TR IR Ab UA Uk Ur Vl YU Smt H-W Sur Ssx Ken Aq 05 06 07 08 13 14 16 24 34 39 41 42 44 48 53 55 65 05A 06R 06Rb 07A 07Af 13G 13Gy 42V 44E 44Eb 61K 65D 65Dw 65F 65Fm

**87. *Satyrium (Superflua) ledereri* (Boisduval, 1848)** (Lycaenidae) **Synonym(s):** ledereri Boisduval, 1848 **Original reference:** *Lycaena ledereri* Boisduval, 1848, Annls Soc. ent. Fr. 1848: xxix. Type(s): [Russia]: Caucase. **Range (in code):** Cc AZ GG GR LB Sms TR Arr IR Ab 05 06 07 08 19 24 27 29 30 32 36 42 44 46 50 51 58 62 63 65 71 73 76 05A 06C 06Cb 06K 07A 30D 30Dt 44E 58G 58Ga 58Gi 62F 65D 65Dda 65Dn 65G 65Gb 65F 65Fp 65Fz 65K 65Kö 73C 73Cd 76D 76Da 76Dg

**88. *Tomares (nogelii) nesimachus* (Oberthür, 1893)** (Lycaenidae) **Synonym(s):** nesimachus Oberthür, 1893 **Original reference:** *Thestor nesimachus* Oberthür, 1893, Etud. Ent. 18: 14, pl. 2, fig. 30. Syntypes: [Turquie]: [Hatay]: Akbes. **Range (in code):** TR SY LB JO IL 06 07 11 18 19 23 24 27 29 31 32 33 38 42 44 46 47 48 51 58 60 62 63 66 68 70 06B 06K 06V 06Z 31F 31Fb 31M 31L 31La 33K

**89. *Tomares (nogelii) nogelii* (Freyer, [1851])** (Lycaenidae) **Synonym(s):** #nogelii Herrich-Schäffer, [1851]; nogelii Freyer, [1851]; nogelii Herrich-Schäffer, [1852] **Original reference:** *Lycaena nogelii* Freyer, [1851], Neuere Beitr. Schmett. 6(96): 148-149, Taf. 574 figs. 1, 2. Syntypes ♂♀: [Türkei]: Amasia. **Range (in code):** RU Sr TR UA LB SY 01 03 05 06 07 14 18 19 21 23 26 27 32 33 38 42 44 46 50 51 55 58 60 62 66 71 05A 06A 06B 06C 06D 06G 06K 06N 06Nc 06P 06R 06Rd 06V 06Z 14I 14Ib 23I 66A

**90. *Tomares callimachus* (Eversmann, 1848)** (Lycaenidae) **Synonym(s):** callimachus Eversmann, 1848; epiphania Boisduval, 1848; #dentata Staudinger, [1892] **Original reference:** *Lycaena callimachus* Eversmann, 1848, Bull. Soc. Nat. Moscou 21: 208. Syntypes: Russia: Wolga, Ural; [Azerbaidjan]: "Helenendorf" [Kirovabad]. **Range (in code):** Cc AZ Kir TR IQ IR Ab Elb Fa Ao RU Sr Uk Vl Cm Syr Tm Gj Ind KK KG TrA GG Tbl Smt Akh 13 21 23 30 36 44 46 47 56 63 65 73 76 13F 13F35 13G 13Gv 21N 21Nb 23I 30A 30Ae 44L 47D 56D 56Dc 65D 65Dc 65Df 65Dh 65Dp 65Dq 65Dt 65Dn 65Dü 65Dy 65E 65Eb 65Ec 65F 65Fb 65Fd 65Fe 65Fg 65F3 65Fl 65F1 65Fz 65G 65Gf 65Gi 65K 65Kd 65Kg 65Kk 65Kl 65Kz 65M 65Md 65N 65Nd 65Nc 65Nk 65Nn 65Np 65Np2 65Np4 65Nm 73D 73Da 76D 76Da 76B 76Bb 76D 76Dg

**91. *Turanana endymion* (Freyer, [1850])** (Lycaenidae) **Synonym(s):** endymion Freyer, [1850]; #panagaea Herrich-Schäffer, [1851]; endymion Gerhard, [1851]; panagaea Herrich-Schäffer, [1852] **Original reference:** *Lycaena endymion* Freyer, [1850], Neuere Beitr. 6: 145, Taf. 572 figs. 2, 3. Syntypes: Türkei: Amasia; Neotype ♂: Turkey: [Samsun Prov.: Ladik]: "Amasia, 10km SW Ladik (900m)" designated by Coutsis (2005, Nota lepid. 27: 251-272). **Range (in code):** Cc GG IL Pa He IR LB TR IQ Zj Ab Ak Elb Kp Se Ha TM Ke 01 02 03 04 05 06 07 08 13 14 15 21 23 24 25 26 29 30 31 32 33 35 36 38 42 44 46 47 50 51 52 55 56 58 60 62 65 66 69 70 71 72 73 76 80 04D 04Db 05A 06C 06K 06R 06V 06Z 07A 07Al 13C 13Cd 13E 13Ea 13G 13Gc 13Gv 13Gw 13Gz 30B 30Br 31F 31Fb 32A 32Ab 32D 32I 35S 35Sb 38C 38Ca 42H 42V 44E 46F 46G 46Gi 46H 46Hc 55H 56F 58G 58Gi 65D 65Dc 65Dd 65Dda 65Df 65Dm 65Do



65Dw 65G 65Ge 65Gd 65Gt 65F 65Fç 65Fe 65Fg 65Fı 65Fj 65Fq 65Fw 65Fz 65K 65Kc 65Kz 65Kğ 65N  
65Nr4 65Nm 66A 66P 66Pa 72E 72Ec 72Ej 72Ek 73C 73Cd 80B 80Bc

## Papilionidae

**92. Archon apollinus (Herbst,1798)** (Papilionidae) Synonym(s): apollinus Herbst,1798; pythius Esper,1805; thia Hübner,1806; annii Ondrias, Kouts. & Douma-Petridou,1979. Original reference: Papilio apollinus Herbst,1798, [in] Jablonsky, Natursyst. Ins. (Schmett.) 9: 156, pl.250, figs.5-8. Syntypes: [Turkey]: Ourlac [Urla (|zmir)]. Neotype: |zmir (de Freina,1985) Range (in code): GR JO IL Pa Hf LB Bei Rd SY Drz Ksb TR 01 02 03 05 06 07 09 10 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31 32 33 34 35 37 38 42 43 44 45 46 48 51 58 60 63 64 66 68 71 77 05A 06A 06Aa 06Ab 06B 06Ba 06D 06F 06Fa 06Fb 06G 06Ga 06Gb 06K 06Kb 06Kc 06Kd 06Ke 06O 06P 06Pa 06R 06Ra 06Rb 06Rc 06Rd 06Re 06Rk 06S 06Sb 06V 06Vb 06Vc 06Ve 06Vf 06Z 06Za 07A 07Ac 07Ad 23I 23Ib 23M 24E 25F 25Fa 27C 27Cb 31A 31Aa 31B 31K 31Ka 31L 31La 31Lb 31Lc 31M 35L 35X 46F 46Fc 48L 58G 58Ga

**93. Iphiclides podalirius (Linnaeus,1758)** (Papilionidae) Synonym(s): podalirius Linnaeus,1758; sinon Poda,1761; flammeus Fourcroy,1785; brassicae Fabricius,1807; inalpinus Verity,1911; valesiaca Verity,1911; zancleides Verity,1911; pseudopersica Rocci,1926. Original reference: Papilio podalirius Linnaeus,1758, Syst. Nat. (Ed.10) 1: 463, nota. Syntypes: Europae austr. & Africae. Lectotype: Italy, Tuscany (ICZN,Op.263). Range (in code): AL Ao At AT Ba BE BG B-H BY CH CN Co Cr CZ DE Dj DK DsA EE ES Mu FI FR GR HU HV İi IR IT Kb Ket KG Kp Kr Kt Ku Kun LT LU LV MK Mrk NL PL PT Pw Rd RO RU Sa Sau Sem Si SK Sm So Sp Sr Srm SS SW Tar Teb Ti Tk Tlk TM TR TrA T-S UA Ui Uk VI YU Rtc Vrn Sjv Trb IL AM AZ GG LB Beq Bei SY He Mst Sof Rg Skp Bgz Slv Ppp Mt Ko Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Ple Lug Rio Seg Sma Sor Svl San Ter Trg Val Vcl Zg Zm Agi Abe Lbs Saia Blid Btina Ktr Cst Phv Sbd Orn Dzc Ahr Hmk Hrh Dzc Dja Clo 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 75 76 77 78 81 04D 04Db 05A 06A 06B 06F 06G 06K 06N 06P 06R 06Rd 06V 06Z 07A 07Ac 09K 09Ka 13C 13Cd 13F 13F35 13G 13Gü 13Gy 13Gw 14I 14Ia 21N 23D 23Da 23I 23Ib 23M 24E 24Ea 25F 25Fa 27C 30A 30B 30Bo 30Br 30D 30Df 30Dt 31A 31Aa 31M 31F 31Fb 31L 31La 39C 40D 43G 44E 44F 44Fb 44L 44O 45L 45La 48A 48Aa 48D 48F 49E 49Ea 49F 49Fe 56F 56Fb 56Fe 56Fh 56Fj 56Fy 58G 58Gi 65D 65Dc 65Dç 65Dd 65Dda 65Dj 65Di 65Dl 65Dk 65Do 65Dr 65Drb 65Drc 65Dv 65F 65Fd 65Fq 65F3 65Fz 65K 65Kğ 66A 73A 73Ad 73Ad2 73Ak 75F 76B 76Bb 78D 78Da (Fig.10).

**94. Papilio (s.str. (Alexanoria)) alexanor Esper,[1800]** (Papilionidae) Synonym(s): polidamas De Prunner,1787 nec Linn.,1758; alexanor Esper,[1800]; polychaon Loche,1801; destelensis Nel & Chauliac,1983. Original reference: Papilio alexanor Esper,[1800], Die Schmett., Suppl. I,1: 89, Taf.110 fig.1 (nom. nov. pro Papilio polydamas De Prunner,1798) Type(s): "Nice en Provence" (ex De Prunner,1798: 69). Range (in code): AF Kbb Ng AL B-H FR GR HV IL IQ AZ Nv Ord Cc Arr IR Ab Ak Zj Fa Elb Th IT JO KG KK LB Ftr Aiz MK Si TJ TM TR UZ SS B-H HV Syr Tm PK Bl T-S 01 02 03 04 05 06 07 08 10 16 17 25 30 31 32 33 35 36 42 43 44 45 46 47 48 52 58 60 62 65 69 70 71 73 74 76 04B 04C 04Ca 05A 06K 06R 07A 07Ab 31B 31F 31Fb 31M 45L 45La 58G 58Gi 65D 65Dl 65F 65Fd 65K 65N 65Nr4 65Nm 70C 70Ca 76B

**95. Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) Synonym(s): machaon Linnaeus,1758; reginae Retzius,1783; umbellatarum Fabricius,1807; aurantiaca Speyer,1858. Original reference: Papilio machaon Linnaeus,1758, Syst. Nat. (Ed 10)1: 462. Type(s): Europe. Range (in code): AF AL AM Ao At AT BE BH B-H BY Ch CH CN Co Cr CY CZ DE DK DZ EE ES Mu FI FR GB GG GR HV İi IN IQ IR Ir IT KG Kmt Kp Kr Krl Ku KW LB LT LU LV MA MD MK MN MT NL NO OM PK PL PT QA Rd RU Sa SA SE Sh Si SK Sm So Sr SS SY TM TN TR UA Ui Uk US UZ VI Ya Ass BG BT Chb Hkk JP Kis Kr Mc MM NP Pja Shn SI Teb Ti Vv Yu Sjv Trb Mst Slv Rg Rtc Mt Ko JO Kts Tm KK KP KR Um Bn Cho Ax Dj DsA İi Ket KuA Sau Sem Tar TeA Tk TrA T-S Ab Ak Elb Th Ss Ke Fa Ba Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs CA Cd Agi Ng Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Lug Mdr Mlg Mu18 Nrr Ore Pv Ple Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Bei Bmm YU RO HU AZ TJ Zj Als Yuk BCo Abt Ssk Mnt On Qb Qg US MX Arz Cf Col Id Kan Mch Mon NdK NMx Ne Neb Org SDk Ut Ws Wy TW Hr Gn IL Pa Hf Shn Yu VN Ton Ass Cc Cp Haz Mre Ci Bt Skd Kh Khh Saia Ges Gf Abe Hrh Sfr Hmk BLM 01 02 03 05 06 07 08 09 10 11 13 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 75 76 77 78 80 05A 06B 06C 06K 06N 06R 06Rd 06S 06V 06Z 07B 07Bb 13A 13Aa 13Ab 13B 13Bb 13G 13Gk 13Go 13Gç 13Gv 13Gw 18F 23I 23Ia 24E 24Ea 27C 30B 30Bb 30Bk 30Br 30D 30Df 30Du 30Dt 31A 31Aa 31F 31K 31Ka 31M 39C 43G 46F 46Fc 48A 48Aa 48Ak 48D 48F 48L 56F 56Fg 56Fs 63D 63E 65D 65Dc 65Dç 65Dk 65Do 65Drd 65Dw 65G 65Gm 65Gs 65F 65Fç 65Fe 65Fs 65Fp 65Fü 65Fw 65Fz 65K 65Kğ 65Kr 65Kş 65N 65Nç 65Np 65Nm 66A 73A 73Ab 73C 73Cd 75F 75Fc 76B 76Bb 76D 76Da 76Dd 76Dg 78D 78Da 80B 80Bc 80E 80Ea

**96. Parnassius (s.str.) apollo (Linnaeus,1758)** (Papilionidae) Synonym(s): apollo Linnaeus,1758 Original reference: Papilio apollo Linnaeus,1758, Syst. Nat. (Edn.10) 1: 465, nr.41. Type 1♂: Svecia (cf. Verity,1913: 176). Range (in code): AL AT Ba Bc BG B-H BY CH CN CZ DE Dj DK ES FI FR GR HU HV IT KG MK NO PL RO RU SE At Kts Sem Si SK Sm So Sr SS Tk TR Bn Ui YU Mt Ko Tar Sau Tt Kg Pp Pw Kw Kts Um Ku T-S Cc GG Aj Aba Bku Alv Kis Bjo AM Eri IR Ab Qo Kg Pp Pw Kw Ax Bc



Bkr Dj DsA Ket Kml KuA Mn MN Sem TeA Tk Tls TrA Mu Um Adu At Kuz Sli NAt Sj Om To Sb Ir Irk Teb Kc Alg Dar Arr 01 03 04 05 06 07 13 14 16 18 24 25 27 29 30 32 33 35 36 37 38 42 44 46 51 57 58 60 61 62 65 67 69 74 75 76 78 01K 01L 01La 04D 04Db 05A 06R 13G 13Gv 14I 14Ib 25F 25Fa 25Fb 25Fc 25C 25Ca 25F 29C 29F 30B 30Bk 30Bb 30Bm 30D 30Dm 30Du 32A 32Ab 35S 35Sb 36D 61P 65B 75D 75F 75Fc 75Fj 76C

**97. Zerynthia (Allancastris) deyrollei (Oberthür,1869)** (Papilionidae) Synonym(s): deyrollei Oberthür,1869; eisneri Bernardi,1970; lycaoniae Eisner & Wagener,1974; #flavomaculata Verity,1905; #ochracea Verity,1905; #obscurior Verity,1905; #subflava Schultz,1908; #deflexa Schultz,1908; #charis Schultz,1908; #separata Sheljuzhko,1927. Original reference: Thais deyrollei Oberthür,1869, Pet. Nouv. Ent. (2):7. Syntypes: [Turquie]: Alpes-Pontiques [Gümüşhane]. Range (in code): He IL Js Pa IQ Mos Bgd Slh Tkr IR Ab Oru Jal Kd Km JO LB Bsa Baa Aiz Zah Bmd SY Dms TR 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 56 58 60 62 63 64 65 66 68 70 71 73 80 01H 01K 03A 03D 03N 05A 06A 06B 06D 06G 06H 06K 06P 06R 06Rd 06S 06V 06Z 07A 07Ad 07Ak 13B 13Ba 13F 13F35 13G 13Ga 19C 19D 21N 21Nb 23I 23Ib 23E 23M 25F 25Fa 27B 27C 27Cb 29A 29F 30D 30Dh 30Dt 30Dx 31A 31Aa 31B 31K 31Ka 31L 31La 32A 32C 32D 32E 32I 33E 37Y 38B 38C 38Cb 38L 42B 42D 42D 42Db 42Dc 42E 42I 42R 42X 42Xa 43K 44A 44Aa 44E 44Ej 44L 44Lb 46F 46Fc 46K 47D 47E 47F 47H 49E 49Ea 49Ec 49Ef 49F 49Fd 49Fe 50G 50Ga 51D 51Da 51De 56F 56Fa 56Fi 56Fg 56Fh 56Fy 58C 58E 58G 58Ga 58Gi 60H 60Hb 62E 62F 62H 63D 63N 63Na 64F 65D 65Dk 65DI 65Dm 65Dn 65Dr 65Drb 65Dp 65F 65Fe 65Fb 65Fd 65Ff 65Fg 65Fh 65Fi 65Fk 65Fl 65Fq 65Fm 65K 65Ka 65Kd 65Kl 65Kö 65N 65Nc 65Np 65Np2 65Nm 66A 66P 68B 70C 70Cd 73A 73Ab 73Ae 73Ak 73C 73Cd 73D 73Da 73Db 79B 79Ba 80A 80B 80Bc 80C

## Pieridae

**98. Anthocharis cardamines (Linnaeus,1758)** (Pieridae) Synonym(s): cardamines Linnaeus,1758; hesperides Newman,1894; britannica Verity,1908; meridionalis Verity,1908 nec Lederer,1852; montivaga Turati & Verity,1911 Original reference: Papilio cardamines Linnaeus,1758, Syst. Nat. (Edn.10)1: 468. Type(s):[Europe]. Range (in code): Aa AL AM At AT Ba BE BG B-H Bs BY CH CN Co CY CZ DE Dj DK EE ES FI FR GB GR HU HV IE IL IQ IR IT Kb KG KK Kr Ku LB Le LT LU LV MK Mn NL NO Or PL PT Pw RO RU Sa SE Sem Si Sj SK Sm Sms So Sp Sr SS SY Teb Tk TM To TR TrA T-S Tt Ty UA Ui Uk VI YU Cw Dv Smt Mu Sr VI H-W Sur Ssx Ken Mt Ko Sof Ril Rg Rtc Mkl Trb Ti Kts Bn Ax DsA His Al Gh Pa Hf Gh Kas Shq R wz Cc CY Ab 01 03 04 05 06 07 08 09 10 13 14 15 16 17 18 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 39 41 42 43 44 45 46 47 48 51 52 53 55 56 58 60 61 62 65 66 70 71 73 74 75 76 78 05A 06A 06B 06C 06G 06K 06N 06P 06R 06Rd 06S 06V 06Z 13G 21N 21Nb 23I 23Ib 23E 27C 27Cb 30D 30Df 31A 31Aa 31K 31Ka 31L 31La 56D 56Db 56Dc 56F 56Fa 56Fb 56Fc 56Fç 56Fe 56Fg 56Fi 56F3 56G 65D 65Dk 65DI 65Dn 65Dm 65Dr 65Drb 65Dw 65F 65Fi 65Fe 65Fd 65Fz 65G 65K 65Kl 66A 73A 73Ae 73Ak 73Al 73D 73Db 75F 75Fc 76C

**99. Anthocharis damone Boisduval,1836** (Pieridae) Synonym(s): damone Boisduval,1836 Original reference: Anthocharis damone Boisduval,1836, Hist. nat. Ins. Sp. Gén. Lép. 1: 564. Type(s): [Italia]: Sicile. Range (in code): AL GR IT MK Si He GR IQ Ama Cc AM IR Ab Elb Th Es MK TR LB SY IL Pa Hf 01 04 05 07 08 10 13 21 23 24 25 27 29 30 31 32 33 34 35 36 42 43 44 46 48 51 56 65 69 70 73 76 01H 01K 04D 04Da 05A 07A 07Ad 07B 07Bc 13B 13Ba 13F 13F35 13G 13Gö 13Gg 13Gw 13Gs 13Gü 21N 21Nb 23M 25C 25F 25N 25R 27B 27C 27Cb 30B 30Be 30Bg 30Bk 30Bm 30D 30Dt 31A 33K 36D 36Db 36F 43G 51D 51Da 56D 56Dc 56F 56Fc 56Fg 65D 65Dc 65Da 65Dç 65Dh 65Dk 65Dm 65Dr 65Drb 65F 65Fç 65Fe 65Fd 65Fz 65K 65Kg 65Kl 65Ks 65M 65Md 69B 70C 70Ca 70Cb 73A 73Ae 73Ak 73C 73Cd 76C

**100. Anthocharis grueneri Herrich-Schäffer,[1851]** (Pieridae) Synonym(s): grueneri Herrich-Schäffer,[1851]; #diluta Röber,1907; eros Röber,1907 Original reference: Anthocharis grüneri Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur.6: 20; ibid. 1: pl.115, figs. 551-554 [uninomial]. Syntypes: ? Creta [Kleinasien]. Range (in code): AM BG GR IL Js Pa IQ IR Ak Msw By Elb Th Lo LB MK SY TR Cc GG Bjo AZ Nv Ord 01 02 03 04 05 06 07 12 13 21 24 25 27 29 30 31 32 33 35 36 38 42 43 44 45 46 47 50 51 56 58 60 62 65 66 70 71 73 76 01H 01K 05A 06B 06G 06K 06R 06Rd 06V 13F 13F35 13G 13Gö 13Gg 13Gw 13Gk 21N 21Nb 27B 27C 27Cb 30B 30Bk 30Bb 30D 30Dt 31A 31L 31La 31M 44A 44Aa 44E 44L 56D 56Db 56F 56Fb 56Fg 56Fh 56G 58G 58Gi 65D 65Dc 65Df 65Dk 65Dm 65Dr 65Drb 65F 65Fb 65Fp 65Fd 65Fe 65Fg 65Fh 65Fq 65Fz 65K 65Kb 65Kl 65Ks 66A 73C 73Cd 76C

**101. Aporia (s.str.) crataegi (Linnaeus,1758)** (Pieridae) Synonym(s): crataegi Linnaeus,1758; nigronevrosus Retzius,1783; minor Verity,1907; basanius Fruhstorfer,1910; crataegiaugusta Verity,1937. Original reference: Papilio crataegi Linnaeus,1758, Syst. Nat. (Edn.10) 1: 467. Type(s): [Europe]. Range (in code): Ae AF AL AM Ao At AT AZ Ba BE BG B-H Bs BY Cb CH CN CY CZ DE DK DZ EE ES FI FR GG Gn GR HU HV IL IQ IR IT JP Kg KG KK KP Kr Krl LB LT LU LV MA MK MN NL No NO Om Or PL Pm PT Rd RO RU Sb SE Si Sj SK Sm So Sr SS SY Sz Ti TJ TM To TR Ts Tt UA Ui Uk VI Tm T-S Aq Ax Bog Dg DsA DsA Ka Kt Ktm KuA Kw Mn Pw Rk Sp Syr Tar TeA Tk Tra Ze Mt Ko Sjn Sof Ril Slv Rtc Rg Vrn Beo JO Ktn Bn Kp Kh Ab Ak Kz Fa Ke Lo Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Csc Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Cc Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio Seg San Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Yz TN Kml Bc Mz Kh Blid Btina Tni Tis Sbd Orn Azr Hr Blm 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46

47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70 71 72 73 74 75 76 78 80 81 04D 04Db 05A 06A 06B 06C 06G 06K 06P 06R 06Rd 06V 07A 07Ac 12A 12Ab 13C 13Cd 13E 13Ea 13F 13G 13Ga 13Gb 13Gc 13Gv 13Gü 13Gy 13Gw 21N 21Nb 23E 23I 23Ia 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ae 30B 30Bk 30Bo 30C 30Cd 30D 30Dt 31A 31E 31F 31Fb 31L 36D 36Db 38H 38Hc 44A 44Aa 44E 47F 49E 49Ea 49F 49Fd 56F 56Fc 56Fn 65D 65Dc 65Dd 65Dda 65Do 65Dn 65Dt 65Dn 65Dl 65Dlc 65Dq 65F 65Fb 65Fd 65Fh 65F2 65Fz 65K 65Kl 66A 72E 72Eb 72Eh 72Ei 73A 73Ac 73Ac1 75F 75Fc 76C 78D 78Da

**102. *Colias (Eriocolias) crocea* (Fourcroy,1785) (Pieridae) Synonym(s):** *crocea* Fourcroy,1785; *pyrenaica* Groum-Grshimailo,1893. Original reference: *Papilio croceus* Fourcroy,1785, *Entomologia Parisiensis*: 250. Type(s): [France]: Paris. Range (in code): AL AM Ao AT AZ Az Ba BE BG B-H BY CH Co Cr CY CZ DE DK DZ EG ES FI FR GG GR HG HV IQ IR IT Kb Kr LB LT LU LY LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY Teh TR TN UA VI YU KG Aq Or Uk VI Bs Cb Kt Rk Cw Dv Smt H-W Sur Ssx Ken Mt Sof Ril Syr Cy Rg Rtc Bgz Vrn Slv Sjn Trb Mkl Mst Ko JO He IL Ab Ak Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mui8 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Pa Hf SA TD SD Agh Cc Arr Ab Khy Oru Jal Ak Shf Msw Qba Sro Mz Dju Tth Ess Tlm Saia Orn Agi Blid Ges Dje BSa Ogl Omy Tou Bsk Ktr Khh Btina Tun DhM Tgr Phv Ceg Cn Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 75 76 77 78 79 80 81 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rb 06Rd 06V 06Z 12A 12Ab 12E 12Eb 13A 13Ab 13Ac 13B 13Ba 13C 13Cd 13D 13Da 13E 13Ea 13G 13Ga 13Gö 13Gg 13Gk 13Gs 13Gü 13Gv 13Gy 13Gw 13Gz 21N 21Nb 21Nh 23I 23Ib 23E 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bb 30Bk 30Br 30D 30Df 31A 31Aa 31F 31Fb 31K 31Ka 31L 31La 35T 35Tc 36D 36Db 38H 38Hc 39C 44A 44Aa 44Ab 44F 44Fb 44L 44Lc 45L 45La 46F 46Fc 46Fe 47E 47F 48A 48Aa 48Ak 48F 49E 49Ea 56D 56De 56Dh 56Dg 56F 58G 58Ga 58Gd 58Gi 58Gk 58R 58Rb 63D 63E 65C 65D 65Da 65De 65Dc 65Dç 65Dd 65Dda 65Df 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65Dv 65E 65Eb 65Ec 65Eç 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fg 65Fh 65Fi 65Fj 65Fm 65Ft 65Fx 65Fy 65Fw 65Fz 65G 65Ga 65Gg 65Gi 65Gl 65Gn 65Go 65Gs 65I 65K 65Kl 65Ka 65Ka 65Ks 65Ku 65Kz 65Kg 65Kw 65Ky 65Ky1 65M 65Mb 65Mc 65Md 65N 65Nb 65Nc 65Nç 65Nk 65Np 65Np1 65Np5 65Np7 65Nr6 65Nr7 65Ns1 65Nj 65Nm

**103. *Colias (Neocolias) aurorina* Herrich-Schäffer,[1850] (Pieridae) Synonym(s):** *aurorina* Herrich-Schäffer,[1850] Original reference: *Colias aurorina* Herrich-Schäffer,[1850], *Syst. Bearb. Schmett. Eur.* 1: f.453-456; *ibid.* 6:22. Syntypes: [Türkei]: Kleinasien [?Amasia]. Range (in code): Cc Arr AM AZ GG Smt Akh Tbl IR Ab Ak Kh Th Ke Kp TM TR RU Da Ah 01 03 04 05 06 07 08 12 13 14 19 21 23 24 25 29 30 31 32 33 36 37 38 42 44 46 48 49 50 51 53 56 58 60 61 62 65 66 69 70 75 76 80 05A 06B 06C 06H 06K 06R 06Rb 06Rd 06Z 12A 12Aa 13C 13Cd 13G 13Gv 13Gw 13Gz 23I 23Ia 25F 25Fb 25Fc 30B 30Bb 30Bk 30D 30Dt 44O 44Of 49F 49Fd 56F 58R 65D 65Do 65F 65Fb 65Fe 65Fj 65Fü 65G 66A 70A 70C 70Cd 75F 76C

**104. *Colias (s.str.) alfacariensis* Ribbe,1905 (Pieridae) Synonym(s):** *alfacariensis* Ribbe,1905 Original reference: *Colias hyale* ab. *alfacariensis* Ribbe,1905, *Soc. ent.* 20 (18): 137. Lectotype ♂: Spain: Sierra de Alfacar, northern Granada (designated by Reissinger,1971: 156-157) (ZMHB). Range (in code): AL AM AT AZ BE BG B-H BY CH Co CZ DE DK ES FR GB GG GR HU HV IR IT KG KK LT LU MK NL PL RO RU SK SS TM TR UA YU Cw Dv Smt H-W Sur Ssx Ken CN Ui Um MN Ab Ak Gh Th Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Aha Gl 01 02 03 04 05 06 07 08 09 11 13 14 15 16 18 19 20 21 24 25 26 29 32 33 34 35 36 37 38 41 42 43 44 46 48 49 50 51 52 53 58 60 61 62 65 66 67 69 70 71 73 74 76 78 80 04D 04Db 05A 06B 06C 06G 06H 06K 06N 06R 06Rb 06Rd 06V 06Z 13G 14I 14Ib 21N 21Nb 25F 25Fa 25Fb 25Fc 38H 38Hc 44E 46F 46Fc 49E 49Ea 49Ef 58G 58Gi 58R 58Rb 65K 65L 66A 73C 73Cd 76C 78D 78Da

**105. *Euchloe (Elphinstonia) penia* (Freyer,[1852]) (Pieridae) Synonym(s):** *penia* Freyer,[1852]; *mesopotamica* Baker,1889. Original reference: *Pontia penia* Freyer,[1852], *Neuere Beitr. Schmett.* 6: 149-150, pl. 574, fig.4. Range (in code): IL Pa He BG GR MK TR SY LB IQ Kbl Ukh IR Zj 01 02 03 06 07 15 17 24 25 26 31 32 33 38 40 42 43 44 46 51 56 58 59 62 65 69 70 71 01K 06A 07A 07Ad 07D 07Db 32C 33E 40G 43G 44E 44L 44Lb 46G 46Gf 56F 62H 65F 65Fe 80B 80Bd

**106. *Euchloe (s.str.) ausonia* (Hübner,[1804]) (Pieridae) Synonym(s):** *ausonia* Hübner,[1804]; *marchandae* Geyer,[1832]. Original reference: *Papilio ausonia* Hübner,[1804], *Samml. eur. Schmett.* 1: pl.113, figs.582-583; 64-65. Syntypes:Italien. Range (in code): Aa AF AL Cc AM Ao At AZ Ba BE BG B-H Bs BY CH Cm CN Co Cr FR GG GR HV IL IQ IT JO KG Kp Ku Ky LB LY MK Mn Or Rd RO RU Si Sm Sp Sr SS SY Tk Syr Tm TM TR T-S UA Ui Uk YU Mt Ko Slv Skp Vrn Rg Rtc TrA Aa Sau Tar DsA Mrk Nym Ktm CY IR Ak Msw Fa Lo Elb Th Zj MA DZ Btina Orn Agi Dja Ah Eba Ktr TN Rbt Tlm Blid Cst Tun Ess Tth Saia Berr BSa Bsk KhH Lbs Hrh Hmk Ndr Ahr Ges Kab Ng Jla 01 02 03 04 05 06 07 09 10 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 50 51 54 56 58 60 62 63 65 66 68 70 71 73 74 76 77 78 80 05A 06A 06B 06N 06Na 06R 06Rd 06K 06N 06V 06Z 13G 13Gö 13Gg 13Gv 21N 21Nb 23I 23Ib 27C 27Cb 30A 30Ab 30B 30Bk 31A 31Aa 31C 31F 31M 35L 35La 35T 48A 48Ad 48Ak 48Al 48L 56F 58G 58Ga 58Gi 62F 63D 65D 65Da 65E 65Eb 65Ec 65F 65Fd 66A 73D 73Da 73Db 76A 76Aa 76Ac 76B 76Bb 76C 80B 80Bc

- 107. *Gonepteryx (s.str.) farinosa* (Zeller,1847)** (Pieridae) Synonym(s): *farinosa* Zeller,1847  
Original reference: *Rhodocera farinosa* Zeller,1847, Isis 1847 (1): 5. Type ♂: [Türkei]: Makri [=Fethiye]. Range (in code): Ae AL Cc AM AZ BG GG GR IQ IR Ab Ak Qba Elb Es Th Fa Ke LB MK Rd TJ TM Kp TR YU Mt 01 02 03 05 06 07 08 10 11 13 14 16 17 19 20 21 24 25 26 27 29 30 31 32 33 34 35 36 38 41 42 43 44 46 47 48 50 51 56 58 60 62 65 66 67 68 69 70 71 72 73 76 78 80 05A 06C 06K 13G 13Gv 13Gw 21N 21Nb 25F 25Fa 27C 31F 31K 31Ka 31L 31La 31M 48A 48Ak 56F 58G 58Ga 58Gi 65D 65Dc 65Dh 65Dk 65Dl 65Do 65Fz 65K 72E 72Ec 76D 76Da 78D 78Da 80B 80Bc
- 108. *Gonepteryx (s.str.) rhamni* (Linnaeus,1758)** (Pieridae) Synonym(s): *rhamni* Linnaeus,1758; *gravesi* Huggins,1956. Original reference: *Papilio rhamni* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 470. Syntypes: Europe, Africa. Range (in code): AL Cc AM Asr AT At AZ Ba BE BG B-H BI BY CH Cls CN Ui Co CZ DE DK DZ ES FI FR GB Gg GG GR HU HV IE IN IQ IR IT Kb KG KK Kp Kr Ku LB LD LT LU LV MA MK NL NO NP Nwf PK Ci PL PT RO RU Rw Sa SE Si SK Sm So Sr SS SY Sz Teh TJ TM TN TR UA Uk UZ VI YU Zi Gj Aq AF Ng Jla Lgh T-S Mu Bn Tk Aa Sp Mn At No To Om Ty Kg Cb Kw Pw Ka Sb Tt So Sau Tar DsA TrA Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Rtc Slv Bgz Sjr Trb LB Kts MM Ab Ak Msw Gh Mz Elb Th Arr Kh GlS Koh Swa Sgl Dju Rf Agi Blid Btina Tun Dhm Tgr Hrh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 24 25 26 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 52 55 56 60 62 65 66 67 69 71 73 75 76 81 05A 06A 06C 06G 06H 06R 06Rb 13F 13F33 13G 13Gs 13Gw 24E 24Ea 25F 25Fa 25Fb 25Fc 30B 30Bb 30Bk 30D 30Df 56D 56Dc 65D 65Da 65Dk 65Dl 65Dlc 65Dn 65Dm 65Do 65Dt 65F 65Fi 65Fd 65Fj 65Fq 65Fz 65K 65Kb 65Kl 65Km 65Ks 65N 65Nc 65Ng 65No 65Np 65Nm 66A 75F 75Fi 76D 76Da
- 109. *Leptidea duponcheli* (Staudinger,1871)** (Pieridae) Synonym(s): *duponcheli* Staudinger,1871; *#dupncheli* Nazari,2003 Original reference: *Leucophasia duponcheli* Staudinger,1871, Cat. Lepid. Eur. Faunengeb. (2): 5. Syntypes: [France]: Gallia mer., Pedemont; [Turkey]: Bithynia, Pontus. Range (in code): AL BG B-H ES FR GR MK TR Cc LB YU Mt Ko Slv IQ IR Ab Ak Elb Th Fa 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 49 50 51 53 56 58 59 60 62 64 65 66 67 69 70 71 73 74 76 78 05A 06B 06C 06G 06K 06N 06P 06R 06Rd 06V 06Z 13B 13Ba 13D 13Da 13G 13Gw 13Gs 18F 23D 23Dc 25F 25Fa 30B 30Bb 30Bk 30D 30Dt 46F 49E 49Ea 56F 58G 58Gi 58Gj 58R 58Rb 65D 65Dc 65Dc 65Df 65Dh 65Dk 65Dl 65Dn 65Dr 65E 65Eb 65Ec 65F 65Fc 65Fç 65Fi 65Fd 65Fe 65Fg 65Fh 65Fq 65Fy 65F3 65Fz 65G 65K 65Ka 65Kb 65Kc 65Kg 65Kl 65N 65Np 65Np1 65Np2 65Nr7 65Nm 66A 76C 76D 76Da 78D 78Da
- 110. *Pieris (Artogeia) ergane* (Geyer,[1828])** (Pieridae) Synonym(s): *ergane* Geyer,[1828]; *narcaea* Freyer,[1828]. Original reference: *Papilio ergane* Geyer,[1828], [in] Hübner, Samml. eur. Schmett. 1: Taf. 184 figs. 904-907. Syntypes: [Croatia]: Ragusa (Dubrovnik) (cf. Hemming, 1937, I:220). Range (in code): AL Cc Arr AM AT AZ BG B-H Cr ES FR GG GR HU HV IQ Hjo IR Ab Sro Msw Ak Elb Th Kdj IT LB MK RO SS TR YU Mt Ko Mst Trb Ple Cue Hue Lda Gna 01 02 03 04 05 06 07 08 12 13 14 15 16 18 21 23 24 25 26 28 29 30 31 32 33 36 38 42 43 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 71 73 74 76 04D 04Db 05A 06M 06R 06Rd 06Z 07D 07Db 13A 13Ab 13F 13F35 13G 13Gç 13Gö 13Gg 13Gv 13Gw 23D 23Dc 23I 25F 25Fa 25Fb 25Fc 30B 30Bk 30Bb 30Br 30D 30Dt 31B 31K 31Ka 44F 44Fb 46F 46G 46Gf 49E 49Ea 49F 56F 58G 58Gj 58Gi 58Gk 63D 65D 65Da 65Dc 65Dc 65Dd 65Dda 65Df 65Dh 65Dk 65Dl 65Dlc 65Do 65Dp 65E 65Eb 65Ec 65F 65Fç 65Fd 65Fe 65Fg 65Fh 65Fj 65Fi 65Fm 65Fq 65Fr 65Fs 65Ft 65Fu 65F3 65Fw 65Fz 65G 65Gf 65Gh 65Gi 65Gl 65Go 65Gp 65K 65Kb 65Kg 65Kc 65Kl 65Km 65Kq 65Kö 65Kü 65Kw 65N 65Np 65Nm 66A 73A 73Ad 73Ad2 76C 76D 76Da 76Dg
- 111. *Pieris (Artogeia) persis* Verity,1922** (Pieridae) Synonym(s): *persis* Verity,1922; *higginsii* Bowden,1961. Original reference: *Pieris napi* ssp. *persis* Verity,1922, Entomologist's Rec. J. Var. 34: 140. Lectotype ♀: [Iran]: Persia, Husseinabad, J. de Morgan leg. (MNHNP). Range (in code): IR Kd TM Kp TR IQ Hjo Ry 13 21 30 44 56 65 73 76 13G 13Gi 13Gö 13Gg 13Gç 21N 21Nb 30B 30Bb 30Bk 30Bf 44F 44Fb 56F 65D 65Dl 65Dlc 65Do 65Doa 65G 65Gt 65F 65Fi 65Fç 65Fz 73D 73Df 76B 76Bf 76Bh
- 112. *Pieris (Artogeia) pseudorapae* Verity,1908** (Pieridae) Synonym(s): *pseudorapae* Verity,1908 Original reference: *Pieris napi* var. *pseudorapae* Verity,[1908], *Rhopalocera palaeartica*: 144, pl. 32, 33, figs. Lectotype: [Lebanon]: Beyrouth (Bowden & Riley,1967). Range (in code): Cc Arr AM AZ BG B-H Da GG GR HV IQ IR Elb Mz Th JO LB Le MD MK RO RU SY TR UA YU 01 03 04 05 06 07 08 10 11 12 13 14 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 63 65 66 67 68 71 73 74 75 76 77 78 80 81 05A 06A 06B 06K 06R 06Rd 06S 06V 06Z 13B 13Ba 13F 13F33 13F35 13G 13Gs 13Gü 13Gv 13Gy 13Gw 21N 21Nb 21Nh 23I 23Ib 23M 25F 25Fc 27C 27Cb 30B 30Bk 30Bb 30D 30Df 30Dt 30Du 31A 31Aa 31B 31L 39C 44F 44Fb 44O 44Oc 46F 46G 46Gf 49E 49Ea 56F 58G 58Ga 58Gi 58Gj 65D 65Dc 65Dk 65Do 65F 65Fb 65Fg 65Fh 65Fz 65G 65Gn 65K 65Kg 65N 65Np 65Nm 66A 73D 73Da 73Db 73Df 75F 76A 76Ab 76C 78D 76Da
- 113. *Pieris (Artogeia) rapae* (Linnaeus,1758)** (Pieridae) Synonym(s): *rapae* Linnaeus,1758; *nelo* Bergsträßer,1780; *metra* Stephens,1827; *alpica* Rossi,1929. Original reference: *Papilio rapae* Linnaeus,1758, Syst. Nat. (Edn.10): 1: 468. Lectotype ♂: [Sweden (Verity,1947)] (LSL). Range (in code): Ae AF AL AT Az BE BG BH B-H BY Ch CH Ci CN Cn Co Cr CY CZ DE DK DZ EE ES FI FR GB Gg GR Hk HU HV IE IN IQ IR IS IT JO JP KG KK Kp KW Ld LT LU LV MA Mc Md MK MN MT Nf Nj NL NO OM PK PL PT QA Rd RO SA Sa SE Si SK SS SY TJ TM TN TR UA UZ YU Aa Am Ao At Aty Ax Ba Bs Ch Ike Ir Ka



Kg KP Kr KuA Kw Ky Mn No Om Pe Pr Pt Pw RU Sb Sj Sm So Sp Sr St TeA Tk Tm TrA Tt Us VI Cw Dv Smt H-W Sur Ssx Ken Mt Ko Ril Sjn Mst Mkl T-S Um Bl Ci Bn DsA Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San Us MX Aks Alb Arz Cf Cnt Col Df Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi Sca Sdk Tnn Tx Ut Vi Vr WVi We Ws Wy AU Hw Agh Pa Hf TW Kml JP RU Am Us Sh TW VN D-I Ldo GG AZ Kir AM Cc Arr Ab Jal Mz GlS Kh Koh Nra Bhh Rbt Tbl Sok Ess Tlm Saia Orn Agi Blid Ges Ogl BtNa Cst Tun Tgr Tou Bea Gle Azr Ng Hr BLM Kab AU QAU NSw Syd SAu Cai 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 73 74 75 76 77 78 79 80 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 07A 07Ad 07B 07Bb 07M 07Mb 13F 13F35 13G 13Gc 13Gs 13Gü 13Gy 13Gw 21N 21Nb 21Nh 23C 23Cc 23D 23Dc 23I 23M 23G 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ae 30B 30Bb 30Bk 30D 30Dt 31A 31Aa 31F 31K 31Ka 31L 31La 31O 36D 36Db 39C 42D 42Dc 44F 44Fb 44L 44Lc 44O 44Oi 45L 45La 46F 48A 48Aa 48Ak 48Ab 48D 48F 49E 49Ea 56F 58G 58Gk 58Gj 58Gi 63D 63E 65D 65Dk 65Do 65G 65Gt 65H 65He 65E 65Eb 65F 65Fd 65Fh 65Fg 65Fn 65Fr 65K 65Kb 65N 65Ne 65Kl 65Ku 65M 65Md 66A 73A 73Ad 73Ak 73D 73Da 73Df 75F 75Fi 76B 76Bb 76Bf 76Bh 76C 76D 76Da 76E 76Ea 78D 78Da

**114. *Pieris (s.str.) brassicae* (Linnaeus,1758)** (Pieridae) Synonym(s): *brassicae* Linnaeus,1758; *chariclea* Stephens,1827; *#venata* Verity,1908; *cyniphia* Turati,1924. Original reference: *Papilio brassicae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): Adr AF AL At AT Az Bd BE BG B-H Bs BY Ch CH CN Co Cr CY CZ DE DK EE ER ES FI FR GB GR Hk HU HV IE Ii IL IQ IR IS IT JO Ka Kab Kbb Kg KG KK Kp Kr Kw Ky LB LT LU LV MK MT NL No NO NP Om Pag PK Ci PL PT Pw Rd RO RU Sa Sb SE Si SK So SS Tm TM TR Tt UA Ui UZ Aa Ax Ike KuA Mn Sp Tk TrA Cw Dv Smt H-W Sur Ssx Ken Ko MA DZ TN Sjn Trb Sof Rg Rtc Slv Mt LY Cy SY Kts T-S Um Bn DsA Elb Th Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San Mu18 IN Ass Slo Dk TH Pa Hf Ab Ak Shf Mz GlS Kh Koh Swa Gg Bt Nwf Pes Mdy Rbt Azr Ess Orn Agi Blid Bsk Ktr Tlm Cst BtNa Tun Tgr Mzg Hrh Ng Hr Prw 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 48 49 50 51 52 53 54 55 56 58 60 61 63 65 66 70 71 73 74 75 76 77 78 80 81 04D 04Db 05A 06B 06C 06G 06K 06R 06Rd 06V 07A 07Ab 07Ag 07B 09K 09Ka 13A 13Ab 13B 13Ba 13G 13Gi 13Gö 13Gg 13Gk 13Go 13Gs 13Gc 13Gw 14I 14Ib 21N 21Nb 23G 23E 25F 25Fa 30B 30Bk 30D 30Dt 30Dx 31A 31B 31C 31E 31F 31Fb 31K 31Ka 31L 31La 36D 36Db 39C 44A 44Aa 44E 44F 44Fb 45L 45La 46F 46Fc 48A 48Aa 48Ag 48Ak 48Al 48D 48F 48L 49E 49Ea 56F 56Fa 58G 58Gi 65D 65De 65Dk 65Di 65Dlc 65Do 65Dw 65F 65Fb 65Fd 65Fe 65Fj 65F3 65Fg 65Fq 65G 65Gt 65K 65Kö 65Kq 65Km 66A 73D 73Db 76A 76Ac 76B 76Bf 76Bh 76C 76D 76Dg 78D 78Da

**115. *Pontia callidice* (Hübner,[1800])** (Pieridae) Synonym(s): *callidice* Hübner,[1800]; *callidice* Esper,[1803]. Original reference: *Papilio callidice* Hübner,[1800], Samml. eur. Schmett. 1:63,pl.81, figs. 408,409. Syntypes: Schweizergebirge. Range (in code): Aa AF At Kts AT Ax Bv Py Fo6 F65 BY Ch CH CN DE DsA ES FR Hu IQ IR Ab Ak Bk Elb Th IT KG KK KuA Ld Mn PK Ci Pm RU Sau Sp SS Tar TeA TJ Tk TR Arr Cc TrA UA Ui Ku Um T-S 01 03 04 05 06 07 08 13 16 24 25 29 30 32 38 42 44 46 48 51 53 58 60 62 65 69 70 73 76 05A 06B 13G 13Gv 13Gw 30B 30Bk 30Bb 42B 42Bb 44E 51B 51Ba 62E 62G 65D 65F 65Fö 65Fs 65Fü 65Fw 65Fz 65K 65Kr 65Kq 69B 69Ba 70A 76C

**116. *Pontia chloridice* (Hübner,[1813])** (Pieridae) Synonym(s): *rusaiae* Esper,[1784] nec *rusaiae* Esper,[1783]; *chloridice* Hübner,[1813]; *#aestuosa* Staudinger,1901; *albidice* Staudinger,1901 nec Oberthür,1881. Original reference: *Papilio chloridice* Hübner,[1813], Samml. eur. Schmett. 1: pl. 141, figs. 712-715. Syntype(s): [Europe]. Range (in code): AF Ng Jla Bl Ao Aq Bn At Ba BG BY Ch Ci CY Dj DsA FI Gg GR IQ Kq IR Ab Ak Elb Th Kh Lo Ka Kbb KG KK Kw Ld LT LV MK Mn MN Mrk Om Or PK Pnj Pw Rk RU Sau Sb Sem Sm So Sp Sr Tar TeA Tk TR Cc Tt UA Uk VI Slv Rg T-S CN Ui Adu Um 03 05 06 07 08 10 12 13 16 18 21 23 24 25 29 30 33 34 35 36 42 44 45 46 50 56 60 62 63 65 69 71 73 76 05A 06R 06Rd 07A 07Af 07B 07Ba 12B 13G 13Gs 13Gw 21N 21Nb 23C 23Cc 23M 23M 24L 25F 25Fa 25K 25N 30A 30Aa 30B 30Ba 30Bc 30Bf 33A 35L 36D 36Db 46L 50G 50Gd 56A 56Aa 56E 56F 56Fa 56Fu 56Fy 56Fb 56F1 56F3 56Fé 56Fç 56Fz 56Fg 62F 65D 65Da 65Dh 65Do 65Doa 65F 65Fd 65G 65Gi 65K 65Kb 65Kc 65Kl 73A 73Ab 73C 73Cd 73D 73Dg 76B 76Ba

**117. *Pontia edusa* (Fabricius,1777)** (Pieridae) Synonym(s): *edusa* Fabricius,1777; *bellidice* Ochsenheimer,1808; *persica* Bienert,1869; *#nitida* Verity,[1908]. Original reference: *Papilio edusa* Fabricius,1777, Genera Insectorum: 255. Type(s): [Deutschland]: *Chilonii*. Range (in code): Aa Ae Aq Bn At Kts Aty Ax BG Bs Cb CN CY DE Dg Dj GG Gj GR IQ IR IT Kg KG KK Kp Kt KuA Ky Mg MK Mn No Nrk Om Or Pp Rd Rk Ru Sb Sem Sm Sp SS TeA TJ Tk Syh Tm TM TR TrA Ty Ui Uk UZ Yu Ke SY Um Ku DsA T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By DzF Es Fa Gg Gor Adu Sju Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ab Jal Sro Msw Ak Agh Cc 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 67 68 69 70 71 73 74 75 76 77 78 79 80 81 04D 04Db 05A 06B 06D 06H 06K 06N 06P 06R 06Rd 06V 06Z 13A 13Ac 13C 13Cd 13F 13F33 13G 13Gö 13Gg 13Gv 13Gw 18F 21N 21Nb 23C 23Cc 23D 23Dc 23I 23G 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bk 30Bb 30Br 30D 30Dt 30Du 31A 31Aa 31B 31F 39C 44E 44F 44Fb 44I 44L 44Lb 46D 46Da 46F 46G 46Gg 47F 48A 48Aa 48Ak 48Ah 48F 49E 49Ea 49F 56F 58G 58Ga 58Gd 58Gj 58Gi 58Rb 63D 63E 65D 65Dc 65Dd 65Dda 65Df 65Di 65Dlc 65Do 65Dp 65Dq 65Dr 65Drb 65E 65Eb 65Ec 65Eç 65F 65Fb 65Fç 65Fe 65Fh 65Fg 65Fn 65Fp 65Fr 65Ft 65Fu 65Fy

65Fw 65Fz 65F3 65G 65Gf 65Gm 65Gn 65Go 65Gp 65Gs 65K 65Ka 65Kb 65Kg 65Kç 65Kl 65Ks 65Kp 65Ku 65Kw 65M 65Mb 65Mc 65Md 65N 65Nk 65No 65Np 65Np1 65Nş 65Nm 66A 73A 73Ad 73D 73Df 75F 75Fc 76A 76Ac 76B 76Ba 76Bb 76C 76D 76Da 76Db 76E 76Ea 78D 78Da 80B 80Bc

**118. Zegris eupheme (Esper,[1804])** (Pieridae) Synonym(s): eupheme Esper,[1804]; erothoe Eversmann,1832; tschudica Herrich-Schäffer,[1851]. Original reference: Papilio eupheme Esper,[1804], Die Schmett.(Suppl.) 1(1):105, pl.113, figs.2,3. Syntypes: [Ukraine]: "Gegend Sewastopol in Taurien". Range (in code): MA Azr Ifr Cc AM At AZ CN DsA ES Mu Mu18 GG IQ Fat Qg Jd IR Ar Ab Khy Ak Zj Kz Fa Ha JO KG Ku MA Mn Nym Rk RU SA Sm Sp Sr TR Arr TrA DsA Ui Uk VI T-S SY Mu Lda Hue Mlg Sma Snv Sor Vcl Zg Bgs Bar Alc Act Abr Mdr Cue Ter Cas Gu Seg Tol CRE Jae Grn Alm Av Trg 01 04 05 06 07 11 18 24 25 30 31 32 33 36 38 42 44 46 50 51 58 60 65 71 73 76 04D 04Db 05A 06A 06B 06K 06R 06Rd 06Z 07A 07Ad 30B 30Bc 30Be 30Bg 30D 30Dt 31M 33P 36D 36Db 36Df 38H 42B 42R 44L 58C 58G 58Ga 58Gf 65D 65Dc 65Dç 65Dd 65Dda 65Df 65Dj 65Dk 65Dn 65Dr 65Drb 65E 65Eb 65Eç 65F 65Fç 65Fe 65Ff 65Fm 65Fz 65K 65Ka 65Ks 65Kz 65Kg 65Ky 65Ky1 65M 65Mc 65Md 73C 73Cd 76A 76Ac 76B 76Bj 76C 76D 76Dd

## Satyridae

**119. Chazara (Neochazara) anthe (Hoffmannsegg,1804)** (Satyridae) Synonym(s): anthe Hoffmannsegg,1804; persephone Hübner,1805; anthe Ochsenheimer,1807. Original reference: Papilio anthe Hoffmannsegg, 1804, Mag. f. Insektenk. 5: 182. Syntypes: [Russia]: Südrussland. Range (in code): Cc AM Ao Aq At AZ Ba Cm GG Gj IQ IR Ab Qba Ak Zj Elb Th Fa Ss JO KG LB Mg Mn RU Sm So Sp Sr TR Arr UA Uk VI Ktm Nym SY IL Pa Hf 01 02 03 04 05 06 07 13 14 16 19 21 23 24 25 26 29 30 33 36 37 38 40 42 43 44 46 47 50 51 58 60 62 65 66 68 70 71 74 75 76 78 81 05A 06B 06C 06K 06N 06P 06R 06Rd 13A 13Ab 13Ac 13G 13Gv 13Gw 14I 14Ib 36C 36Ca 44O 44Oi 46D 46F 46Ff 46G 46Gf 58G 58Gk 65D 65E 65Ea 65F 65Fe 65Fu 65G 65Gd 65Ge 65K 65Kl 65Km 65Kz 65Kg 65Kş 65Kw 65N 65Np2 65Np4 65Nr4 65Nm 66A 70C 70Cb 76C 76D 76Da

**120. Chazara (s.str.) bischoffi (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): bischoffi Herrich-Schäffer,[1846] Original reference: Satyrus bischoffii Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: figs.276-279. Syntypes: [Türkei]: Südseite d. Ararat (M. Wagner). Range (in code): IR Ab Ak Msw Cc TR Arr 01 04 06 07 08 13 21 23 24 25 29 30 36 38 40 42 44 46 49 50 51 53 58 60 62 65 66 68 69 76 06B 06K 06Y 13G 13Gv 13Gw 29A 29Ae 44O 44Od 46F 49F 49Fd 65D 65Dç 65Dg 65Dga 65F 65Fb 65Fc 65Fd 65Fe 65Fp 65Fz 65G 65Ga 65Ge 65Gd 65Gm 65Gn 65Gq 65K 65Kr 65Kz 65Kg 65N 65Np5 65Nr4 65Nm 66A 76C 76D 76Da

**121. Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae) Synonym(s): briseis Linnaeus,1764; daedale Bergsträßer,1780; bataia Fruhstorfer,1909; interjecta Verity,1916; variabilis Varin,1958; pictonica Varin,1958. Original reference: Papilio briseis Linnaeus,1764, Museum Ludovicae Ulrica: 276. Type(s): Germania. Range (in code): AF AL AM Ao At Bn Kts AT Aty AZ Ba BE BG B-H BY CH CN CY CZ DE DZ ES FR GG GR HU HV IQ IR IT Ju KG KK LU MA MK MN PL RO RU SE Si SK Sm So Sr SS TJ TM TN TR T-S UA Ui Uk UZ VI YU Tm Vi Ao Sr Uk Aq Or Sm Tt Kt Kw Ty Om Pw Ka Rk Tar Sau Ssn Mn Buc At Bn Mu Trt Kts Ur Aa Ku Sem Tk Ui TeA KuA DsA Bc Ab Sro Qba Msw Ak Kd Mz Elb Kp Sju Cc Bc Btna Hr 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 55 56 58 60 62 63 64 65 66 68 69 70 71 73 74 76 78 80 01A 01H 01K 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06R 06Rd 06V 06N 06Z 12A 12Ab 12E 12Eb 13A 13Ab 13G 13Gv 13Gü 13Gw 21N 21Nb 27D 27E 30B 30Br 31A 44F 44Fb 44L 44Lc 44O 44Od 44Oi 46D 46F 46Ff 46G 46Gf 49E 49Ea 49F 49Fe 56F 58G 58Gg 58Gj 58Gk 58R 58Rb 65D 65Dç 65E 65Eb 65F 65Fc 65Fd 65Fe 65Fg 65Fi 65Fj 65Fç 65Ft 65Fx 65Fz 65K 65Kb 65G 65Ga 65Gm 65Gn 65Go 65Gp 65Gq 65Gs 65K 65Kc 65Kl 65Kr 65Kş 65Ku 65Kü 65N 65Nb 65Np2 65Np3 65Np4 65Np5 65Nr2 65Nr3 65Nr4 65Nr6 65Nm 66A 70C 70Cb 73A 73Ad 73Ad2 76C 76D 76Da 76Dg 78D 78Da 80B 80Bc 80Bd

**122. Chazara (s.str.) eгина (Staudinger,[1892])** (Satyridae) Synonym(s): eгина Staudinger,[1892]; aisha Rose,1986. Original reference: Satyrus bischoffii var. eginus Staudinger,[1892], Dt. ent. Z., Iris 4: 237. Syntypes 6♂ 2♀: [Türkei]: Egin [=Kemaliye]. Range (in code): TR IR Es 02 24 44 56 58 62 65 44O 44Oc 56F 56Fg 65D 65Do 65Dp (Fig.11).

**123. Coenonympha (s.str.) pamphilus (Linnaeus,1758)** (Satyridae) Synonym(s): pamphilus Linnaeus,1758; menalcas Poda,1761; nephele Hufnagel,1766; marginata Heyne,1894; orantia Fruhstorfer,1908; scota Verity,1911; infrarasa Verity,1926; juldusica Verity,1926; asiaemontium Verity,1926; euxina Verity,1926; posteuxina Verity,1926; londonii Verity,1926; neolyllus De Lattin,1950 Original reference: Papilio pamphilus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 472. Type(s): Suecia. Range (in code): Aa AL AM Ao Aq AT Aty AZ Ba BE BG B-H Bs BY Cb CH CN Co CZ Db DE Dg DK EE ES Fe FI FR Ga GB GG GR HU HV IQ IR IT Ju KG Kg KK Kr Ku Kw Ky LB LT LU LV MK Mn NL NO Or PL Pp Psa PT Pw Rk RO RU Sa SE Si SK Sm So Sp Sr SS Tk Tm TM TR T-S Tt UA Ui Uk UZ VI YU Mu MA DZ IE MA MT Om TN Ty DsA Tar Sau Tar Tra Mrk Cw Dv Smt H-W Sur Ssx Ken At Bn SY Elb Kp Ab Oru Sro Ak Ha GlS Kh Cc Ouk Rf Lkr Azr Ifr Dju Tth Rbt Tlm Orn Berr Ges Dje BSa Khb Btna Lbs Cst DhM Dzc Hrh Ght 01 03 04 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 01G 01H 01K 05A 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 12B 12E 12Eb 13A

13Ab 13B 13Ba 13C 13Cf 13D 13Da 13F 13G 13Ga 13Gö 13Gğ 13Gv 13Gw 14I 14Ib 21N 21Nb 21Nh 23D 23Dc 23I 23Ia 23Ib 23E 25F 25Fa 25Fb 25Fc 30A 30Ab 30B 30Bb 30Bk 30D 30Da 30Df 36D 36Db 38H 38Hc 39C 44A 44Aa 44L 44Lb 44O 44Oi 46F 46Fc 46Fd 46Ff 46G 46Gf 48D 48F 49E 49Ea 49F 49Fe 56B 56F 58C 58G 58Gd 58Gi 58K 58N 58R 58Rb 62D 62H 62G 62Ga 62F 65D 65Dc 65Dk 65Dl 65Dq 65Dn 65Dm 65Do 65Dr 65Dt 65E 65Eb 65Ec 65Eç 65Ed 65G 65Ga 65Gd 65Ge 65Gz 65F 65Fb 65Fc 65Fd 65Fe 65Fg 65Fh 65Fi 65Fj 65Fq 65Ft 65Fz 65K 65Kğ 65Kl 65Ks 65Kş 65Ky 65Ky1 65Kw 65M 65Md 65N 65Nc 65Ni 65Np 65Nr2 65Nr6 65Nş 65Nm 66A 66P 66Pa 72F 76B 76Bf 76Bh 78D 78Da 80B 80Bc

**124. Coenonympha (s.str.) saadi (Kollar,[1849])** (Satyridae) Synonym(s): saadi Kollar,[1849]; iphias Eversmann,1851. Original reference: Satyrus saadi Kollar,[1849], Denkschr. Akad. Wiss. Wien 1850: 11. Type(s): [Iran]: Farsistan, Schiraz (NHMW). Range (in code): Cc AM IR Ab Ak Msw Zj Fa Elb Th Ha TR Arr IQ 02 12 13 21 23 25 27 30 44 46 47 56 58 62 63 65 72 73 76 12A 12Ab 12B 13C 13Cf 13E 13Ea 13G 13Gv 21K 21P 21N 21Nb 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23M 30A 30Ab 30B 30Bf 30Bg 30Bo 30Br 30D 30Da 44A 44Aa 44Ac 44E 44L 46G 46Gi 47D 47F 47H 56A 56B 56F 58G 58Ga 58Gi 62D 62F 62H 63E 63M 65D 65Dc 65Dk 65Dl 65Dd 65Dda 65Dk 65Dl 65Dlc 65Do 65Doa 65Dn 65Fz 72E 72Eb 72Ec 72Ed 72Ef 72Ek 72F 73A 73Ac 73Ae 73C 73Cd 73Ce 73D 73Df 76B

**125. Esperarge (s.str.) clymene (Fabricius,1787)** (Satyridae) Synonym(s): #climene Esper,[1783]; clymene Fabricius,1787; boroeas Latreille,1803; syndlimene Hübner,[1819]. Original reference: Papilio clymene Fabricius,1787, Mant. Ins. 2: 44, nr.434. Type(s): Russiae australioris sylvaticis. Range (in code): AL Cc AZ BG Elb GG GR IQ IR Ab Qba Jal Ak Elb Th Fa Mz RO RU Sm Sr Th TR VI YU 04 05 06 07 08 12 13 16 19 23 24 25 29 30 36 38 40 42 44 46 49 56 58 60 62 65 66 69 71 73 75 76 04D 04H 04Ha 05A 06D 13D 13Da 13E 13Ea 13G 13Ga 13Gv 13Gw 24E 24Ea 25F 25Fa 25Fc 36D 36F 46F 46Ff 49E 49Ea 49Ec 49Ef 49F 49Fe 56F 65D 65Dc 65Dl 65Dlc 65E 65Eb 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fi 65Fl 65Fm 65Fu 65Fü 65Fz 65G 65Gl 65Gp 65K 65Kc 65Kd 65Kğ 65Kz 65Kl 65Kö 65Kü 65N 65Np 65Nr2 65Nr3 65Nr6 65Nm 66A 76C 76D 76Dj

**126. Hipparchia (Neohipparchia) fatua (Freyer,1844)** (Satyridae) Synonym(s): fatua Freyer,1844; sichaea Lederer,1857; insularis Turati,1929; elineata Verity,1937; infracastanea Verity,1938; kosswigi De Lattin,1950. Original reference: Papilio fatua Freyer,1844, Neuere Beitr. Schmett. 5:54. Lectotype ♂: [Türkei]: Kedos [Gediz] (Kudrna, 1977: 132). Range (in code): Ae AL BG Cc GG GR HV IL Pa Hf IQ IR Ab Mak Ak Elb Th Fa JO LB Rd SY TM TR 01 02 03 04 05 06 07 08 09 10 11 16 17 20 21 23 24 25 27 30 31 32 33 34 35 36 39 42 43 44 45 46 48 50 51 57 58 60 62 65 70 71 73 74 75 77 78 80 05A 06N 06R 06Rd 25F 25Fa 27C 27Cb 31A 31B 31L 35T 35Tb 39C 46F 46Ff 46G 46Gf 46L 48A 48Aa 48Ak 48D 62D 65D 65Do 65Dt 80B 80Bc

**127. Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) Synonym(s): parisatis Kollar,[1849]; macrophthalmus Eversmann,1851; malatinus Heyne,1894; ismail Gross & Ebert,1975; huochenensis Huang & Zhou,2000. Original reference: Satyrus parisatis Kollar,[1849], Denkschr. Akad. wiss. Wien 1: 51. Lectotype ♂: [Iran]: Pers[ia]: Shiraz (Kudrna, 1977:143). Range (in code): AF Kab Nu Hr BLM Bd Shv Ng AM Cc IN IQ IR Ab Fa Ss Elb Th Kp AE OM TM TR Bl Ci Gg Hu Nwf PK Abb Thu Koh K-P CN Ui 04 08 12 13 21 23 24 25 30 31 36 44 46 47 56 58 62 63 65 73 76 23C 23Cc 24E 25F 25Fa 30B 30Br 31M 47H 56F 58G 58Gd 62F 65D 65Dp 65Dx 73A 73Ad 73Ad2 76D 76Da

**128. Hipparchia (Parahipparchia) pellucida (Stauder,1924)** (Satyridae) Synonym(s): pellucida Stauder,1924; cotys Jachontov,1935; hesselbarthi Kudrna,1976. Original reference: Satyrus semele ssp. pellucida Stauder,1924, Mitt. münch. ent. Ges. 14(1/5): 64-65. Lectotype ♂: [Azerbaidjan]: Terter [Mir-Baschir] (designated by Kudrna,1977: 92) (in BMHN). Range (in code): AM AZ Cm Cc GG GR Ika IQ IR Ab Ak Le TR Arr UA 01 02 05 08 12 13 14 21 23 24 25 27 29 30 31 33 35 36 37 44 46 47 51 55 60 61 63 65 66 72 73 74 75 76 78 80 01E 01Ea 05A 12B 13G 14I 14Ib 25F 25Fa 27C 27Cb 31B 31E 31F 31Fb 31M 35T 35Td 46G 46Gi 46K 46Ka 46L 56F 65D 66A 75F 75Fc 76A 76Ab 78D 78Da 80B 80Bc 80C

**129. Hipparchia (s.str.) syriaca (Staudinger,1871)** (Satyridae) Synonym(s): syriaca Staudinger,1871; attikana Fruhstorfer,1907; meschetica Jachontov,1915; tokatensis Gross,1959. Original reference: Satyrus hermione var. syriaca Staudinger,1871, Cat. Lepid. Eur. Faunengeb. (2): 27. Lectotype ♂: [Lebanon]: Beirut (Kudrna, 1977:40). Range (in code): Ae AL BG B-H CY GR HV IQ IR Ab LB Bei MK Rd RO TR Cc YU SY 01 03 05 06 07 08 09 10 11 12 13 14 15 16 17 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 47 48 51 52 55 58 60 62 64 65 66 68 71 72 73 74 75 76 77 78 80 01H 01K 05A 06R 06Rd 07A 07B 12E 12Ec 13G 21N 21Nb 24E 24Ea 25F 25Fa 30D 30Dt 35T 35Td 48A 48Ai 48D 56F 62D 62F 65F 65Fj 65N 65Np 65Nm 66A 66P 72E 72Eg 73C 73Cd 73D 73Db 73Df 75F 75Fc 78D 78Da 79B 80B 80Bc 80Bd

**130. Hyponephele (s.str. (Ereminephele)) naricoides Gross,1977** (Satyridae) Synonym(s): naricoides Gross,1977 Original reference: Hyponephele naricina ssp. naricoides Gross,1977, Atalanta 8 (2): 123-125. Holotype ♂: Türkiye: Nordostanatolien: 10km westl. Erzincan, 1500m. (in coll. Eitschberger). Range (in code): TR Cc AM IR Yz Ab Khy Ak 04 13 24 30 36 44 58 65 04B 04C 13A 13Aa 36D 44E 58G 58Gi 65B 65Bi 65D 65G 65Ga 65Gl 65K 65Kc 65Kl 65Kö 65Kğ 65Kw

**131. Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): wagneri Herrich-Schäffer,[1846]; schmidt Bang-Haas,1927. Original reference: Epinephele wagneri Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: Taf. 65, figs.311-313;



ibid. 6, Nachtrag zu Bd.1: 16, [1851]. Type(s): [Türkei]: Südseite d. Ararat (=Ağrı Dağı) (M.Wagner). Range (in code): AF Hr Bl IQ IR Ab Zj Kdj Elb Ma Hz PK TR Arr 01 02 07 12 13 21 23 24 27 30 33 44 47 48 50 56 58 62 63 65 70 72 73 01H 12B 13C 13Cf 13E 13Ea 23C 23Cc 23D 23Dc 23I 23Ia 23M 33A 44E 44L 44Lb 47D 47Da 47F 56F 58G 58Ga 58Gi 62G 62Ga 62F 62E 63B 63G 63M 65D 65Do 70C 70Cc 72E 72Eb 72Ed 72Ef 72Eg

**132. Hyponephele (s.str.) hasantahsin Koçak & Kemal,2002** (Satyridae) Synonym(s): hasantahsin Koçak & Kemal,2002 Original reference: Hyponephele (s.str.) hasantahsin Koçak & Kemal,2002, Cent. ent. Stud. 80/81: 13. Holotype ♂: Turkey: Malatya Prov., Balaban geçidi 2000m, 9.7.2001, M.Kemal leg. (in coll. Cesa). Range (in code): TR 44

**133. Hyponephele (s.str.) lupina (Costa,[1836])** (Satyridae) Synonym(s): lupina Costa,[1836] Original reference: Satyrus lupinus Costa,[1836], Fauna Regno di Napoli...:[69], [311], pl.4 figs.3,4. Syntypes: Italia: Napoli: Otranto, Bosco di Guagnano.. Range (in code): At Bn Ae AF AL AM Ao AZ Ba B-H Cr CY CZ DZ ES Mu FR GG GR HU Hr HV IL IQ IR IT JO KG KK LB MA MK MN PK PT Rd RU Si SK Sm Sr SS TJ TM TR UA UZ VI YU Uk Aq Ky Syr Tm Db Aa Tk Ka Kt Ty Pw Sp Mn Or Bs Sm Kg Sau Mrk Tar DsA IiD T-S SY Tls CN Ui Il Ku Sju Hr Ax Kh Kp Cc Ab Sro Qba Jal Lbs Sbd Abe Dje Ktr Khb Btba BLM Kab Bl Bnu 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 55 56 58 60 62 63 64 65 66 67 69 70 71 72 73 76 78 80 04D 04Db 05A 06B 06C 06D 06H 06K 06R 06Rd 06V 13A 13Ab 13Ac 13Ad 13D 13Da 13G 13Ga 13Gv 13Gw 21N 21Nb 25F 25Fa 27C 27Cb 31M 44F 44Fb 44O 44Oi 45L 45La 46F 46G 46Gi 46K 46Ka 48A 48Ab 48Ad 48Ah 48Ae 56F 58R 58Rb 63D 65D 65Dc 65Do 65E 65Eb 65G 65Ga 65Gd 65Ge 65Gn 65Go 65Gp 65Gs 65F 65Fb 65Fç 65Fe 65Fg 65Fh 65Fj 65Fi 65Fl 65Fr 65Fq 65Fu 65Fü 65Ft 65Fx 65Fz 65K 65Kğ 65Kl 65Kö 65Kş 65Kü 65Kw 65N 65Nb 65Np 65Np1 65Nr2 65Nr3 65Nm 66A 72E 72Eb 72Eh 72F 73D 73Df 76D 76Dc 76Dg 80B 80Bc

**134. Hyponephele (s.str.) lycaon (Rottemburg,1775)** (Satyridae) Synonym(s): lycaon Rottemburg,1775; #lycaon Kuhn,1774; eudora Esper,1778; janirula Esper,1800; rufomaculata Korb,2005 Original reference: Papilio lycaon Rottemburg,1775, Naturforscher 6: 17. Type(s): Deutschland: Brandenburg. Range (in code): AL Ao AT Ba BG BY CH CN CZ DE EE ES Mu FI FR GR HU Ii IT IQ KG Ku LT LV PL PT RO RU Si SK Sm So Sr TR Cc UA Ui Uk VI YU SY At Bn Kts Kuz Sau Mrk Tar Ter KuA TrA DsA Ket Ax IL He LB T-S IR Ab Khy Ar Sbl 01 02 03 04 07 08 09 11 12 13 14 15 16 20 21 23 24 25 26 27 29 30 32 33 35 36 38 42 43 44 46 47 48 49 50 51 56 60 62 63 65 70 73 75 76 78 04D 04Db 13A 13Ac 13Ad 13G 13Ga 13Gv 13Gw 14I 14Ib 25F 25Fa 27C 46F 46Fj 56F 65D 65Do 65F 65Fe 65Fg 65Fh 65Fj 65Fl 65Fr 65Fq 65Fs 65Fü 65Fu 65Fx 65G 65Gl 65Gm 65Gz 65K 65Kb 65Kl 65Kö 65Kğ 65Kü 65N 65Nr2 65Nm

**135. Kirinia (Melike) roxelana (Cramer,[1777])** (Satyridae) Synonym(s): roxelana Cramer,[1777]; #anatolica Koçak,1989 Original reference: Papilio roxelana Cramer,[1777], Utitl. Kapellen 2:101, pl.161, figs. C-F. Syntypes: [Türkei]:Constantinopel [=Istanbul], Smyrna [=Izmir]. Range (in code): Ae AL BG Cc Cm CY GR Rd RO RU LB IQ IR Ab Lo TR UA YU SY 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 19 20 21 22 23 25 26 27 29 30 31 32 33 34 35 38 39 42 43 44 45 46 47 48 49 51 55 56 58 59 60 62 65 66 71 72 73 78 80 01K 05A 06B 06C 06G 06R 06Rd 07B 07Bb 07F 07M 12B 13B 13Ba 13C 13Cf 15A 21N 21Nb 21P 23C 23Cc 23D 23Dc 23M 24E 24Ea 27C 27Cb 31M 39C 42D 42Dc 44A 44Aa 44L 45L 45La 46G 46Gf 47D 47Da 47F 47Fa 48A 48Ab 48Ah 48Ae 48Ai 48Ak 48D 48F 49E 49Ea 56A 56B 56F 56Fc 62F 62G 62Ga 65D 65Do 65Dk 65Do 66A 72F 73C 73Cd 73D 73Df 78D 78Da 80A 80B 80Bc 80C

**136. Lasiommata maera (Linnaeus,1758)** (Satyridae) Synonym(s): maera Linnaeus,1758; pandion Poda,1761; hiera Fab.,1777; maja Fuchs,1873; monotonia Schilde,1885; crimea Bang-Haas,1907; atabryris Fruhstorfer,1909. Original reference: Papilio maera Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Type(s): Suecia (vide Linnaeus,1746 Fauna Suecica (1): 238). Range (in code): Ae AL Cc AM At Bn AT AZ Ba BE BG B-H Bs BY Cb CH Cr CY CZ DE DK EE ES Mu FI FR GG GR HU HV IL IT KG Kg Kr Kw LB LT LU LV MK Mn NL No NO Om Or PL Pp PT Rd RO RU SE Si SK Sm So Sp Sr SS Tk TR Tt Ty UA Uk VI YU At Sau Mrk Tar DsA Cb Kg Pp Kw Ty Pw SY Sb T-S Arr Pa Hf CN Ui Mu18 Cc Pja Kis Tbl Ab MA DZ Rf Lkr Dju 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 52 53 56 57 58 60 61 62 65 66 67 68 71 73 74 75 76 78 80 01D 01G 01H 01K 05A 06B 06G 06K 06R 06Rd 13G 13Gv 13Gw 21N 21Nb 25F 25Fa 25Fb 27C 27Cb 31K 31Ka 31M 46F 46G 46L 48A 48Ag 48D 56F 58G 58Gi 65D 65Do 65F 65Fç 65Fe 65Fq 65Fz 65K 65Kc 65Kl 65Km 65Kö 66A 80B 80Bc 80C

**137. Lasiommata megera (Linnaeus,1767)** (Satyridae) Synonym(s): megera Linnaeus,1767; caledonia Verity,1911; alticola Verity,1911; pseudoadrasta Stauder,1922; infrapallens Verity,1922; ocellator Verity,1923; pallidedepulverata Verity,1923. Original reference: Papilio megera Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 771, nr.142. Range (in code): Ae AL AT BE BG B-H BY CH Co Cr CY CZ DE DK EE ES Mu Mu18 FI FR GB GR HU HV IE IL IQ Dy IR Ab Qba Jal Ak Msw IT Kp Kr LB LT LU LV MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TM TR Cc JO UA VI YU Cw Dv Smt H-W Sur Ssx Ken DZ MA TN Ski Ktr Dja Mkn Masc Ndr Saia Orn Agi Blid Ges Dje Bsk Btba Lbs Khb Cst Ess Mzg Hrh Ahr Azr Rbt 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 30 31 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 75 76 77 80 01D 01E 01Ea 01G 01H 05A 06B 06G 06K 06N 06P 06R 06Rd 06S 06Z 13G 13Ga 13Gv 13Gk 13Gm 13Go 13Gs 13Gü 13Gw 21N 21Nb 25F 25Fa 25Fb 27C 27Cb 31K 31Ka 39C 44A 44Ab 44L 44Lc 45L 45La 46G 48A 48Aa 48Ad 48Ab 48Ag

48Am 48D 49E 49Ea 56F 63E 65D 65Dd 65Dda 65G 65Gn 65F 65Fe 65Fj 65Fl 65Fq 65Fs 65Ft 65F3 65K 65Kğ 65Kö 65N 65Nc 65Np 65Nm 66A 72E 72Eb 72Ed 73A 73Ad 73Ad2 73D 73Db 73Dg 75F 76A 76Ac 76Ad 80E

**138. Maniola (Telmessiola) telmessia (Zeller,1847)** (Satyridae) Synonym(s): telmessia Zeller,1847; pallescens Butler,1868; kurdistan Heyne,1894; oreas Le Cerf,1912; maniolides Le Cerf,1912; ornata Turati & Fiori,1930; marenigrans Verity,1938; pelekasii Kattulas & Koutsafikis,1978. Original reference: Hipparchia telmessia Zeller,1847, Isis 1847: 4. Syntypes 2♂ 4♀: [Türkei]: Makri [Fethiye]: [Greece]: Rhodus. Lectotype ♂: Marmaris (designated by Olivier,1993) (in BMHN). Range (in code): Ae GR IL Pa Hf IQ IR Km Ab Lo JO LB Rd SY TR 01 02 03 07 09 10 12 13 15 17 20 21 23 27 30 31 32 33 35 42 44 45 46 47 48 51 56 62 63 65 70 72 73 80 01A 01E 01Ea 01G 01H 01K 12A 12Ab 12B 13C 13Cf 13D 13Da 13E 13Ea 13G 13Gd 21K 21N 21Nb 21P 23D 23Dc 23E 23I 23Ia 23Ib 23M 27C 27Cb 31M 35T 35Td 44O 44Oi 45L 45La 48A 48Ak 48Ab 48Aa 48Am 48Aç 48Ag 48Ai 48An 48Ao 48Aö 48Ap 48As 48Aş 48Au 48Aü 48Av 48D 30A 30Ab 30D 30Dt 44I 44L 44Lb 47D 47Da 47F 47E 56F 56Fc 56F1 58G 58Gi 58Gk 65D 65Dç1 65Dk 65Dn 65Dl 65Dla 65Dq 65Dm 65Dt 65F1 65Fz 65K 65Ku 65N 65Np 65Np8 65Nm 66F 72E 72Eb 72Ec 72F 73A 73Ad 73Ad2 73D 73Db 73Df 80B 80Bc 80Bd 80C 80E 80G

**139. Maniola (s.str.) jurtina (Linnaeus,1758)** (Satyridae) Synonym(s): jurtina Linnaeus,1758; janira Linnaeus,1758; lemur Schrank,1801. Original reference: Papilio jurtina Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa; [Sweden (Verity,1953)]. Range (in code): Ae AL AM Ao AT AZ Ba BE BG B-H Bw BY Ce CH Co Cr CZ DE DK EE ES FI FR GB GG GR HU HV IE IQ IR IT Kr LT LU LV MK MT NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TM TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken PT Cn MA DZ TN ES MT F66 Sr Sm Or Bs Cb Tt So Ao Kk UK Mu Ab Ak Oru Msw Qba Gh Mz Elb Th Lo Kd Ha Gl Rbt Ndr Saia Agi Blid Ges Dje BSa BtNa DhM Tun Cst Phv Lbs Hrh Hmk Sbd Tgr Azr AF Hr 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 74 75 76 77 78 80 81 01E 01Ea 01K 05A 06A 06B 06C 06D 06G 06H 06K 06R 06Rd 06Z 13G 13Ga 13Gv 14I 14Ib 23I 23Ia 23E 24E 25F 25Fa 25Fb 25Fc 29A 29Ae 39C 44L 46B 46Bb 46F 46G 46Gf 46Gg 46Gi 49E 49Ea 49Ef 58G 58Ga 58Gg 58Gi 58Rb 62F 62G 62Ga 62Gb 65D 65Do 65E 65Eb 65F 65Fç 65Fg 65Fh 65Fj 65Fq 65Fu 65Ft 65Fx 65Fz 65G 65Go 65Gq 65Gs 65F 65F1 65Fç 65Fz 65K 65Kz 65Kğ 65Kl 65Kö 65Kü 65N 65Ne 65Np 65Nm 66A 66P 66Pa 75F 75Fi 78D 78Da 80B 80Bc

**140. Melanargia (Turcargia) larissa (Geyer,[1828])** (Satyridae) Synonym(s): larissa Geyer,[1828]. Original reference: Papilio larissa Geyer,[1828], [in] Hübner, Samml. eur. Schmett. 1: pl.182 figs.896-899. Syntypes: [Croatia: Istria, Cres (Cherso isl.)]. Range (in code): AEu AL AM AZ BG B-H GG Cc Smt Akh Aba GR HV Lim MK Smo TR Arr YU IR 03 04 05 06 08 13 14 17 18 19 22 24 25 26 28 29 35 36 37 38 40 42 43 44 45 46 51 58 60 64 66 68 69 71 74 75 76 78 04D 04Db 05A 06A 06B 06C 06D 06E 06G 06F 06H 06K 06N 06P 06R 06Rd 06S 06Y 06V 06Z 13G 13Gw 25F 25Fa 25Fb 25Fc 29A 29Ae 44E 44O 46D 46H 46Hb 46K 58G 58Gc 58Gi 58Gj 58Gk 66A 76C 78D 78Da (Fig.12).

**141. Melanargia (Turcargia) titea (Klug,1832)** (Satyridae) Synonym(s): titea Klug,1832 Original reference: Hipparchia titea Klug,1832, [in] Ehrenberg, Symb. Phys. Ins. 3: pl.29, figs. 15-18. Lectotype ♂: Lebanon: Beirut (designated by Wagener,1983) (in ZMHB). Range (in code): IL Pa JO LB Bei SY TR 01 02 27 31 33 44 46 63 80 01A 01E 01Ea 01F 27C 27Cb 31A 31Aa 31B 31L 31La 31M 33A 33N 33P 33R 44F 46G 46Gf 46Gi 46K 46Ka 63B 63E 63G 63N 63Na 63M 80B 80Ba 80Bb 80Bc 80Bd 80E

**142. Pararge aegeria (Linnaeus,1758)** (Satyridae) Synonym(s): aegeria Linnaeus,1758; meone Cramer,1782; egeria Ochsenheimer,1807; sardoa Verity,1908. Original reference: Papilio aegeria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Syntypes: Europa, Mauritania. Range (in code): Ae AL AM AT AZ Ba BE BG BY Ce CH Co Cr CY CZ DE DK DZ EE ES Mu Mu18 FI FR GB GG GR HU IE IT LB LT LU LV MA MT NL NO PL PT RO RU Sa SE Si SK Sm Sr TN TR UA VI YU Sr Or Bs Tt Cw Dv Smt H-W Sur Ssx Ken SY IQ IR Ab Sbd Agi Tth Rbt Tlm Saia Orn Blid Ges Ktr Bsk KhH BtNa Cst Phv 01 05 06 07 08 09 11 13 14 15 16 17 18 20 21 25 26 27 28 29 30 31 32 33 34 35 38 39 41 42 44 46 47 48 52 53 55 56 58 60 61 67 73 74 75 77 80 81 05A 06R 13C 13Cd 21N 21Nb 27C 27Cb 30C 30Cb 31K 31Ka 31M 39C 44F 44Fb 44O 44Od 44Oi 44L 48D 48F 48L 56F 73D 73Df 73Dg 75F 75Fd 80C

**143. Pseudochazara (Achazara) anthelea (Hübner,[1824])** (Satyridae) Synonym(s): anthelea Hübner,[1824]; atavirensis Coutsis,1973. Original reference: Papilio anthelea Hübner,[1824], Samml. eur. Schmett. 1: pl.174, figs.861-862. Syntypes: [Kleinasien] (Hesselbarth et al.,1995: 962). Range (in code): Ae AL BG B-H Cr CY GR MK Rd TR Cc IR Kd Mz 01 02 03 05 06 07 08 10 11 12 13 14 15 16 18 19 20 21 23 24 25 26 29 31 32 33 35 36 37 38 40 42 43 44 45 46 48 49 50 51 55 56 58 60 62 63 64 65 66 68 69 70 71 72 80 05A 06B 06C 06D 06H 06K 06N 06R 06Rd 13A 13Ab 14I 14Ib 20P 25F 25Fa 33K 33Kb 40D 40G 44E 44F 44Fb 44O 44Oi 45L 45La 46F 46Ff 46Fg 48Aa 48A 48Ab 48Ae 56F 64A 65D 65Dm 66A 70C 70Cb 71C 72E 72Eb 72Ed 72Eg 72Ek 80B 80Bc

**144. Pseudochazara (Achazara) telephassa (Geyer,[1827])** (Satyridae) Synonym(s): telephassa Geyer,[1827] Original reference: Eumenis telephassa Geyer,[1827], [in] Hübner, Samml. exot. Schmett. 2: Taf. [85] figs. 1-4. Type(s): unknown. Range (in code): AF Ng Jla Pag Kab Cc AZ Bl Gg Hyb Nwf IL Pa Hf IQ IR Ab Ak Shf Msw Ahz Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz

Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj JO LB PK SY TM TR 01 02 12 21 23 27 30 31 36 44 46 47 50 56  
62 63 72 73 76 80 56F 63D 63E 72E 72Eg 73D 73Df 76B 76Ba 76C 76D 76Da 80A

**145. Pseudochazara (s.str.) beroe (Freyer,[1843])** (Satyridae) Synonym(s): beroe Freyer,[1843] Original reference: Hipparchia beroe Freyer,[1843], Neuere Beitr. Schmett. 5(70): 53, pl.415 figs.1,2. Syntypes: [Türkei: Uludağ]. Range (in code): TR Arr Cc IR Ab Ak 03 04 06 07 08 13 16 24 25 29 30 32 33 34 36 38 42 44 46 51 53 58 60 65 69 70 76 80 06R 13G 13Gv 13Gw 25F 25Fb 25Fc 65D 65Dp 65Gd 65Ge 65G 65F 65Fs 65Fü 65Fw 65Fz 65K 65Kc 70C 70Cb 80B 80Bc

**146. Pseudochazara (s.str.) mamurra (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): mamurra Herrich-Schäffer,[1846]; sintenisi Staudinger,[1896] Original reference: Satyrus pelopea var. mamurra Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: figs.314-315. Syntypes: [Türkei]: Ararat. Range (in code): GR He IL LB TR Arr Cc RU Da SY IR Ab Ak Fa Ke Ss 01 02 03 04 05 07 08 13 15 24 25 28 29 30 32 33 36 38 42 44 46 51 58 60 62 65 66 69 73 76 05A 13A 13Ab 13G 13Gv 25C 25Ca 25F 25Fa 25Fb 25Fc 38H 38Hc 58G 58Gg 65D 65Dc 65F 65Fc 65Fe 65Fp 65Fz 65G 65Gd 65Ge 65K 65Kg 66A 76C 76D 76Da

**147. Pseudochazara (s.str.) mnischei (Herrich-Schäffer,[1851])** (Satyridae) Synonym(s): mnischei Herrich-Schäffer,[1851] Original reference: Satyrus mnischei Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 6: 14; ibid. [1852], Papilionides, Taf. 120 figs. 577-579. Syntypes: [Türkei]: "Tokat in Kleinasien". Range (in code): Cc GG Aba Smt Akh GR TR IR 01 03 05 06 07 10 11 14 15 16 19 20 23 24 25 26 28 29 32 33 36 37 38 40 42 43 44 46 48 50 51 58 60 62 66 68 69 70 71 74 78 05A 06B 06D 06H 06K 06N 06R 06Rd 06V 06Y 06Z 14I 14Ib 25F 25Fa 25Fb 46F 66A 78D 78Da

**148. Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae) Synonym(s): pelopea Klug,1832 Original reference: Hipparchia pelopea Klug,1832, [in] Ehrenberg, Symb. Phys. Ins. 3:pl.29, figs.5-8. Syntypes: "Monte Libano Syriae prope Arissam". Range (in code): IL Pa IQ TIH IR Ab Sro Ak Elb Th Ke Fa JO LB SY TM Kp Kh TR Cc 01 02 04 12 13 21 23 25 27 29 30 36 38 44 46 47 49 53 56 58 62 63 65 72 73 76 80 01K 13A 13Ab 13G 13Ga 13Gv 13Gw 23C 23Cc 23I 23Ia 23Ib 23M 30B 30Br 44O 44Oi 46D 46F 46Ff 49A 49Aa 49E 49Ea 49Ef 56F 65D 65Dc 65Do 65E 65Eb 65F 65Fc 65Fe 65Fe 65Fg 65Fh 65Fj 65Fq 65Fx 65Fz 65G 65Ga 65Gd 65Ge 65Gn 65Go 65Gp 65K 65Kb 65Kc 65Kl 65Km 65Kö 65Ks 65Ku 65Kü 65Kz 65Kg 65Kw 65N 65Np 65Np2 65Np3 65Np4 65Np5 65Np7 65Np8 65Nr2 65Nr3 65Nr6 65Nm 65Ns 72Eg 72Ek 73A 73Ad 73Ad2 73C 76B 76Ba 76C 76D 76Da 80B 80Bc

**149. Satyrus (Asatyrus (s.str.)) amasinus Staudinger,1861** (Satyridae) Synonym(s): bryce Herrich-Schäffer,[1852] nec Hübn.,[1800]; amasinus Staudinger,1861 Original reference: Satyrus cordula var. amasina Staudinger,1861, Cat. Lepid. Eur. 1: 13. Type(s): [Türkei]: Pontus [Amasia]. Range (in code): Cc GG TR IL He LB 02 03 05 06 08 14 23 24 25 29 35 36 38 42 44 46 50 58 60 62 69 70 71 76 05A 06C 06K 24E 24Ea 25F 25Fa 25Fc 46F 46Fj

**150. Satyrus (s.str.(s.str.)) favonius Staudinger,[1892]** (Satyridae) Synonym(s): favonius Staudinger,[1892] Original reference: Satyrus favonius Staudinger,[1892], Dt. ent. Z., Iris 4: 239, pl.3 fig.1. Syntypes: [Türkei]: Malatia, Hadjin [=Saimbeyli], Eibes [=Akbes]. Range (in code): IR Ab Khy TS Lo Kd Sqq Bne TR Cc IQ 01 04 07 08 12 13 24 25 27 30 31 33 36 42 44 46 49 51 53 58 62 63 65 73 76 01K 07A 07Ak 13G 13Gw 25F 25Fb 30B 30Br 46F 46Ff 46Fj 46L 49F 49Fd 65D 65Dc 65Dc1 65Dp 65G 65Gp 65F 65Fe 65Fj 65Fi 65Fz 65K 65Kl 65N 65Nr4 65Nm 76D 76Da

## Moths

Totally, 352 species of 36 families are known from the province. They are listed below alphabetically.

### Adelidae

**151. Adela mazzolella (Hübner,[1801])** (Adelidae) Synonym(s): aurella [Denis & Schiffermüller],1775 nec Fabr.,1775; mazzolella Hübner,[1801]; armeniella Rebel,1902 Range (in code): ES FR IT AT CZ SK HU RO GR TR Cc AM Eri 44 76

**152. Nemophora fasciella (Fabricius,1775)** (Adelidae) Synonym(s): fasciella Fabricius,1775; schiffermillerella [Denis & Schiffermüller],1775; fascia Haworth,1828; schiffermuellerella Treitschke,1833; annae Zeller,1853; purpureus Stainton,1867 Original reference: Alucita fasciella Fabricius,1775, Syst. Ent.: 670. Type(s): "Anglia". Range (in code): FR IT GB BE NL DE AT PL CZ SK HU RO YU AL BG GR TR EE RU MD UA BY IL Pa 05 16 33 44 46 65 05A 65F 65Fb

**153. Nemophora prodigella (Zeller,1853)** (Adelidae) Synonym(s): prodigellus Zeller,1853; auricellus Ragonot,1874; splendidus Staudinger,1880 Range (in code): ES FR IT DE CH AT PL CZ SK HU RO YU AL RU MD UA BY TR 05 16 44



**Alucitidae**

**154. *Alucita cymatodactyla* Zeller, 1852** (Alucitidae) Synonym(s): *cymatodactyla* Zeller, 1852. Original reference: *Alucita cymatodactyla* Zeller, 1852, Linn. Ent. 6: 413. Lectotype ♀: [Croatien]: Dalmat[ien] (Scholz & Jäckh, 1994: [14]). Range (in code): **ES FR IT HU YU TR Cc IL Pa MK B-H HV SS LB IR Elb Th Mz By Gl** 06 23 38 44 76

**155. *Alucita grammodactyla* Zeller, 1841** (Alucitidae) Synonym(s): *grammodactyla* Zeller, 1841. Original reference: *Alucita grammodactyla* Zeller, 1841, Isis 1841: 869, Tab. 4 figs. 39, 40. Lectotype ♂: [Deutschland]: Frankfurt (Scholz & Jäckh, 1994: [28]). Range (in code): **PT FR IT BE NL LU DE CH AT PL CZ SK HU RO HV MK BG GR DK SE EE TR LB IR Ar Ab Oru** 01 05 06 16 29 42 44 45 46 55 58 61 71 05A 16A 58G

**Arctiidae**

**156. *Arctia (Eucharis) festiva* (Hufnagel, 1766)** (Arctiidae) Synonym(s): *festiva* Hufnagel, 1766; *hebe* Linnaeus, 1767; *interrogationis* Ménétriés, 1863; *sartha* Staudinger, 1886; *nivea* O. Bang-Haas, 1927; *ragusai* Stauder, 1928. Original reference: *Phalaena festiva* Hufnagel, 1766, Berl. Mag. 3: 416. Type(s): Deutschland: Berlin. Range (in code): **PT ES FR Si IT BE NL LU DE AT PL CZ SK HU RO YU AL BG GR Rd TR SY Hal LB IR Ak Shf Zj Tbz Ar Kd Snj Km Ha Ma Ke Kh Fa Hz LV LT MD UA BY KK Ax RU Tv MN CN GG Tbl Bjo Kir Smt Akh AZ Bak Cc AM KG Ssn Tk li UZ Fe Man IQ Shq** 05 06 12 13 14 16 17 24 25 27 32 36 38 40 42 44 56 58 60 63 64 65 71 75 05A 06R 06Ra 12A 12Ab 12Af 13A 13Ab 14E 16A 25T 27B 36F 42B 44L 56F 56Fh 58G 60C 63E 65E 65Eb 65Ec 65K 65Ky 65Ky1 65Kz 65Kg 65N 65Np 65Nm 75E

**157. *Axiopoea karelini* Ménétriés, 1863** (Arctiidae) Synonym(s): *karelini* Ménétriés, 1863; *transcaucasia* Sheljuzhko, 1926; *manissadjiani* O. Bang-Haas, 1927. Original reference: *Axiopoea karelini* Ménétriés, 1863, Cat. Lép. Petersburg 3: 160, pl. 17 fig. 5. Range (in code): **Cc GG Btm Tbl Abk Sok TR AM Mig AZ Nv IQ Rwz Brs IR Bzg Ab Lo Km Kz Bk By Es Fa Shr** 08 24 25 30 36 44 56 62 72 08A 24E 25R 30D 30Dx 36D 56F 56Fn 62E

**158. *Cymbalophora oertzeni* (Lederer, 1855)** (Arctiidae) Synonym(s): *oertzeni* Lederer, 1855. Range (in code): **IL Pa Hf LB Bei TR IQ IR Fa** 13 31 44 56 63 13C 13Cf 31L 31Lg 31La 31A 31Aa 44F 44Fb 56F 56Fi 63D

**159. *Diaphora mendica* (Linnaeus, 1761)** (Arctiidae) Synonym(s): *#mendica* Clerck, 1759; *mendica* Linnaeus, 1761; *rustica* Hübner, [1791]. Original reference: *Phalaena mendica* Linnaeus, 1761, Fauna Suecica (2): 299, nr. 1127. Type(s): Suecia. Range (in code): **PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Tbl Bjo Lag Kir AZ Da Der IR Gh SY JO LB Bsa DK NO SE FI EE LV LT RU MD UA BY** 05 07 10 12 16 24 31 33 35 36 44 46 49 51 56 60 65 05A 07C 10U 16A 31K 31Ka 31L 31C 33E 36F 49E 49Ea 51D 56F 60C 65D 65Dlc 65Ds 65Dy 65F 65Fg 65Fr

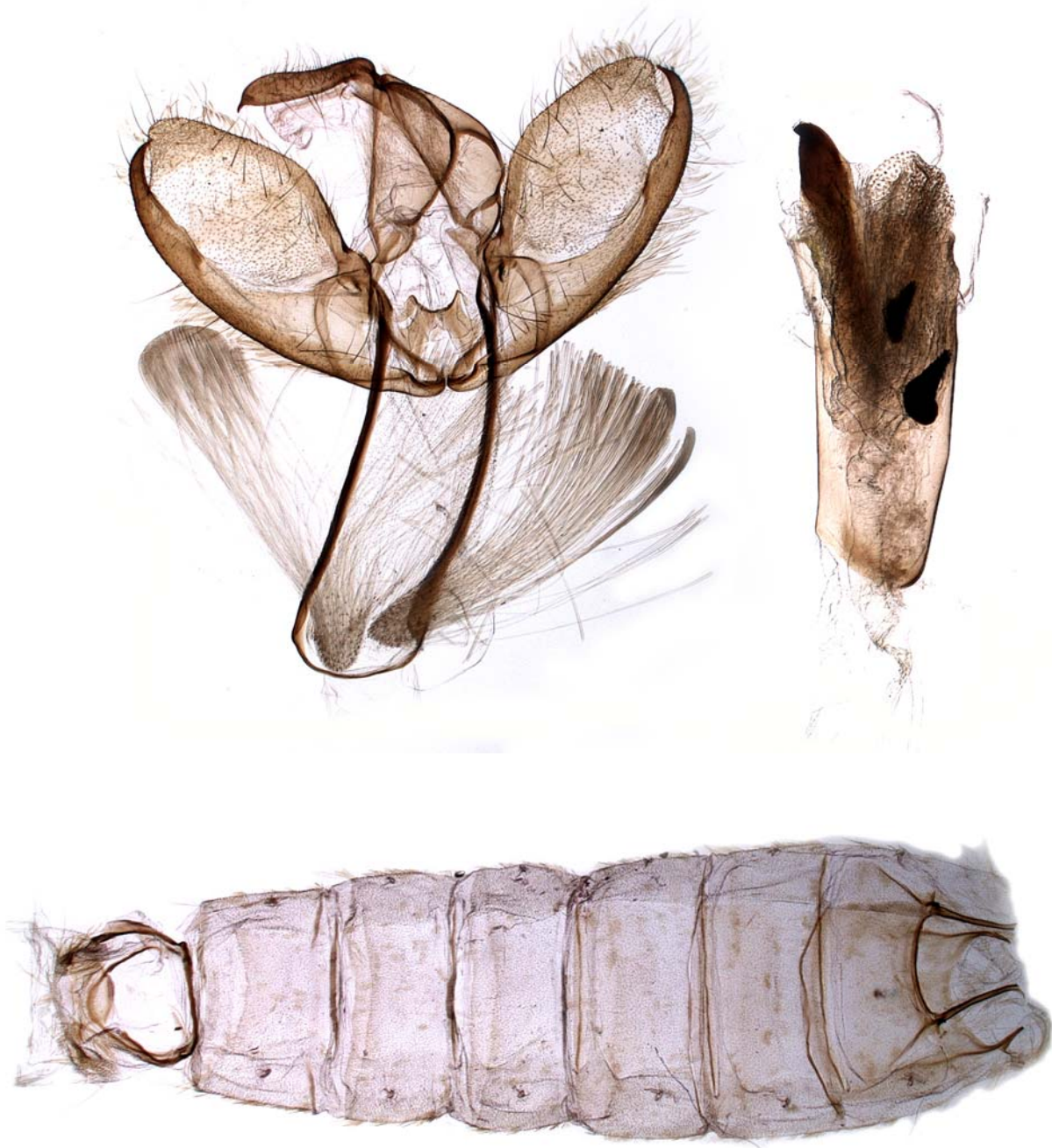
**160. *Ocnogyna (s.str.) herrichi* Staudinger, 1879** (Arctiidae) Synonym(s): *herrichi* Staudinger, 1879. Original reference: *Ocnogyna herrichi* Staudinger, 1879, Horae Soc. ent. ross. 14: 337. Syntypes: [Türkei]: Taurus; [Libanon]: Beirut. Range (in code): **TR LB Bei** 01 12 33 44 46 49 62 01K 12E 33K 44I 46K 49E 49Ea 62H

**161. *Manulea (s.str.) complana* (Linnaeus, 1758)** (Arctiidae) Synonym(s): *complana* Linnaeus, 1758; *ochrocephala* Fourcroy, 1785; *sericea* Gregson, 1860; *molybdeola* Guenée, 1861; *balcanica* Daniel, 1939. Original reference: *Phalaena complana* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 512. Type(s): [Europa]. Range (in code): **FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR DK NO SE FI EE LV LT RU MD UA BY Cc GG Bjo Smt Mng Dar AM Da Der KG Lps IR Gl** 05 06 14 16 25 34 36 44 46 05A 06R 06Rb 06Re 14B 16A 25F 34A 36D 36F 44I 44Ic (GP no 2154 ♂, Malatya Pr. Kale E., 19 9 2014, M. Kemal (Cesa)) **(Fig. 1). New record for Malatya Province!**

**162. *Phragmatobia fuliginosa* (Linnaeus, 1758)** (Arctiidae) Synonym(s): *fuliginosa* Linnaeus, 1758; *fervida* Staudinger, 1871 nec Walk., 1855; *lurida* Rothschild, 1910; *monticola* Daniel, 1970 nec Reiss., 1934. Original reference: *Phalaena fuliginosa* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 509. Syntypes: [Europa]. Range (in code): **DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Th Mz Kdj GG AZ Kir AM LB Bei JO IL Hf DK NO SE FI EE LV LT RU Sr MD UA BY AF Bark TJ KK KG Ssn CN Ui Ku Ts Kno Gn UZ Fe Ti CA Bd Hr Gbh Fz Srb Pli Dwe US Cc Smt Bjo Tbl Mng Da Der IQ SY Sc On Mai Wc BCo NCa Mnt Ssk Ve Yuk Ts B-B Ab Khy Oru Ak Aha Gh Mz Gl** 01 05 06 07 12 13 14 16 19 22 30 32 33 34 35 36 42 44 46 50 52 53 55 56 61 65 71 76 05A 07C 12A 12Aa 13A 13Ab 14B 14Bb 16A 19P 22A 30A 30Ad 33F 33P 34P 36D 44L 44Lb 46D 52H 55D 55F 56A 56Aa 56F 56Fo 61L 65N 65Np 65Nm 73D 73Dd

**163. *Utetheisa (s.str.) pulchella* (Linnaeus, 1758)** (Arctiidae) Synonym(s): *pulchella* Linnaeus, 1758; *pulchra* [Denis & Schiffermüller], 1775; *thyter* Butler, 1877; *shyama* Bhattacharjee & Gupta, 1969; *menoni* Bhattacharjee & Gupta, 1969. Original reference: *Phalaena pulchella* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 534. Syntypes: Europa, Mauritania. Range (in code): **CV Az PT ES FR Co Sa Si IT MT IE GB BE NL**

LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke  
CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui  
GP IQ Agh TH CMa Knc Sbu Ab Oru Gh Mz Kh GlS Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke  
Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy  
Dek AU Bhh SO Zai YE Ad MA DZ TN Afl Ess Tun Tgr Khh BtNa Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk Ah  
Ajj 01 05 07 13 16 21 30 31 33 36 44 46 47 48 56 58 63 65 73 01H 05A 07B 13F 16A 21F 30B 30Bh 31K 33F  
36D 44I 44Ic 44L 44Lb 44Lc 36Db 56A 56F 56Fh 58N 63B 63D 65F 65Fe 65N 65Np 65Nm 73D 73Db



**Fig. 1** – *Manulea complana* (Arctiidae), male genitalia (above), total abdominal skin (below), GP 2154, by M Kemal; ex Malatya Prov., Kale E., 860m 19 9 2014 M.Kemal & A.Koçak leg. (Cesa)

### Autostichidae

**164. *Apiletria endoperca* (Meyrick, 1936)** (Autostichidae) Synonym(s): *endoperca* Meyrick, 1936 Original reference: *Aretascetis endoperca* Meyrick, 1936, Exot. microlep. 5: 4. Lectotype ♂: Iraq, Diana, designated by Gozmany (1965) (coll. Wiltshire, Tring Mus.). **AM Cc IQ Bag**

Dia Bgd Mos SY Dms TR IR Fa Bne Bu Ha Avd Yz Ab Khy Kdj Th Sdt Km Kd Mrv Snj 06 13 23 33 42 44  
56 65 06Y 13A 33O 42B 51D 51Da 56F 56F1 56Fs 65Np2 65Nm

**165. Apiletria purulentella Stainton,1867** (Autostichidae) Synonym(s): purulentella Stainton,1867 Original reference: Apiletria purulentella Stainton,1867, Tineina Syria Asia Minor: 43-44. Lectotype ♂: Palestine: Plains of Jordan (BMNH). Range (in code): TR Cc AM Eri JO Amm IL Pa Hf LB Bsa Bei SY Dms IQ Shq Dia Ry Mos Bgd Kbl TM IR Elb Kdv Lo Kd Fa Shr 01 05 06 07 13 42 44 46 47 63 76 80 01K 05A 05E 06Y 07D 13B 42B 44L 47D 76C 80B 80Ba 80Bb 80Be

## Brachodidae

**166. Brachodes appendiculatus (Esper,[1783])** (Brachodidae) Synonym(s): appendiculata Esper,[1783]; vahliana Fabricius,1787; saldonana Fabricius,1787; chimaera Hübner,1796; lucida Lederer,1853; gerassimovii Kozhantschikov,1923 Range (in code): DZ Lbs ES FR IT DE AT CZ SK HU RO YU AL BG GR TR SY RU Cc AM Ur Sb KG 05 06 38 42 44 50 65 71 76 05A 06R 06Rl 65F 65Fp 65Fz

## Carposinidae

**167. Carposina berberidella Herrich-Schäffer,[1854]** (Carposinidae) Synonym(s): berberidella Herrich-Schäffer,[1854] Range (in code): ES IT DE AT PL CZ SK HU YU TR LT RU GG Cc AM 06 42 44 06R

## Choreutidae

**168. Choreutis nemorana (Hübner,[1799])** (Choreutidae) Synonym(s): nemorana Hübner,[1799]; incisalis Treitschke,1828; nemoranalıs Treitschke,1829; nemorella Herrich-Schäffer,1862 Range (in code): Md Cn DZ Anna MA PT ES Co MT AT GR Cr CY TR IQ Shq IR Gh Tgo Ak Qm RU MD UA Cm Cc GG AZ AM TM CN Yu 05 13 16 17 44 46 47 48 56 05A 13C 13Cd 16A 44O 44Oi 56F 56Fi **New record for Malatya Province!**

## Cimeliidae

**169. Axia (Epicimelia) theresiae (Korb,1900)** (Cimeliidae) Synonym(s): theresiae Korb,1900 Original reference: Epicimelia theresiae Korb,1900, Dt. ent. Z., Iris 12: 300-302. Syntypes: [Türkei]: Konia. Range (in code): TR Cc IR Ab Oru SY Hal IQ 06 13 29 30 36 42 44 50 58 65 73 76 06A 06Aa 06N 13G 13Gt 13Gw 13Gs 29F 30C 30Cb 36D 36Db 42R 44F 44Fa 58G 65D 65Dl 65Ds 65Dt 65F 65Fe 65Fp 65Fz 73C 73Cd 76A

## Coleophoridae

**170. Coleophora botaurella Herrich-Schäffer,1861** (Coleophoridae) Synonym(s): botaurella Herrich-Schäffer,1861 Range (in code): TR RU Sr TM Ur IR Kd Snj Km AF KG Uk CN Ui Ku 44 44E 44Eh

**171. Coleophora frischella (Linnaeus,1758)** (Coleophoridae) Synonym(s): frischella Linnaeus,1758; dannehli Toll,1952; auronitella Toll,1962 Original reference: Phalaena Tinea frischella Linnaeus,1758, Syst. Nat. 10 (1): 541. Type(s): "Habitat in Europa". Range (in code): MA ES FR IT IE GB BE LU DE CH AT CZ SK HU GR TR IL AF Slg DK NO SE FI EE LV LT RU RO KG Uk 05 35 44 46 05A

**172. Coleophora malatiella Toll,1952** (Coleophoridae) Synonym(s): malatiella Toll,1952 Range (in code): RO TR IR Mz Dam Elb Fa 06 44 06R

**173. Coleophora poliacantha Baldizzzone,2001** (Coleophoridae) Synonym(s): poliacantha Baldizzzone,2001 Range (in code): TR 44 58

**174. Coleophora univittella Staudinger,1880** (Coleophoridae) Synonym(s): univittella Staudinger,1880 Original reference: Coleophora univittella Staudinger,1880, Horae Soc. ent. ross. 15: 368. Syntypes 2 ex: [Türkei]: Bosz-Dagh; Lectotype ♂, designated by Baldizzzone (1994: 134) (ZMB). Range (in code): GG Cc TR AM Geg Eri IR Elb Th Se Kz Fa Kd Snj AF Pag Kab UA Cm Kp TM 04 06 13 29 32 38 42 44 45 47 50 58 70 04D 04Da 06R 06Y 13G 13Ge 32C 38C 38Ca 42O 44F 44Fa 50G 50Ga 58G 58I 58Ia 61L

## Cosmopterygidae



**175. *Pancalia leuwenhoekella* (Linnaeus,1761)** (Cosmopterigidae) **Synonym(s):** leuwenhoekella Linnaeus,1761; schmidtella Treitschke,1833 **Original reference:** *Phalaena leuwenhoekella* Linnaeus,1761, Fauna Suec.: 361, nr.1400. **Range (in code):** PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE EE LV LT RU Sb Us MD UA BY CN Mc 05 16 44 46 05A 16A

## Cossidae

**176. *Dyspessa hethitica* Daniel,1932** (Cossidae) **Synonym(s):** hethitica Daniel,1932; #hetithica De Freina,1981 **Original reference:** *Dyspessa hethitica* Daniel,1932, Mitt. münch. ent. Ges. 22: 16. Synypes 1♂ 5♀: [Türkei]: "Marasch in Nordsyrien" (ZSM) [Image of Holotype accessible!]. **Range (in code):** TR 23 44 46 60 65 23I 46G 46Gi

**177. *Phragmataecia albida* Erschoff,1874** (Cossidae) **Synonym(s):** albida Erschoff,1874; erschoffi Reisser,1962 **Range (in code):** Cr GR TR Cc TM Kp AF IR Kh TM UZ KG CN Ui Ku RU 05 08 24 25 30 33 35 36 38 44 46 58 65 71 73 08H 08Ha 46G 46Gf

## Ctenuchidae

**178. *Amata transcaspica* Obraztsov,1941** (Ctenuchidae) **Synonym(s):** transcaspica Obraztsov,1941 **Original reference:** *Amata* (Syntomis) transcaspica Obraztsov,1941, Univ. Kijev. Acta Mus. Zool. 1 (1939): 138 et seq. Type ♂: [Turkmenistan]: Krasnowodsk (coll. Sheljuzhko). **Range (in code):** TR TM Krn I-B Cc AZ 12 21 25 44 58 73 21N 21Nb 21Nh 44A 44Ab 44F 58R 58Rc 73A

**179. *Dysauxes* (s.str.) *famula* (Freyer,1836)** (Ctenuchidae) **Synonym(s):** famula Freyer,1836; hyalina Freyer,1845; ragusaria Zickert,1904; herthina Stauder,1921; burgeffi Draudt,1931; taurica Draudt,1931; pseudoservula Naufock,1933; pontica Friese,1959; sofiata De Laever,1983; lucana De Laever,1983. **Original reference:** *Lithosia famula* Freyer,1836, Neuere Beitr. 2: 143. Type(s): [Slovenien]: Fiume [Rijeka]. **Range (in code):** FR Co Si IT MT CH AT HU RO SS B-H HV MK YU AL BG GR Rd Cr TR Cc RU Us MN IQ Ry Rwz Kq IL Pa Hf IR Mz Gl Kh TM Kp Ch 01 04 06 07 08 10 11 12 13 14 16 17 21 23 25 30 31 33 34 36 38 42 44 45 46 50 56 59 60 65 71 73 76 01A 04A 06R 06Rb 06Re 07B 08H 10P 11E 12E 13G 13Gü 13Gw 21C 23I 25F 30B 30Bh 30Bd 30Be 33F 33G 33O 33N 33P 36F 38H 38Hc 42D 44I 44Ic 44O 46D 46G 46Gf 46Gi 50G 56E 56Eb 56F 59D 60C 65D 65F 65Fi 65Fp 65Fz 65N 65Np2 65Nm 73C 73Ce 73D 73Db 76C

## Douglasiidae

**180. *Klimeschia cinereipunctella* (Turati & Fiori,1930)** (Douglasiidae) **Synonym(s):** cinereipunctella Turati & Fiori,1930; lutumella Amsel,1938. **Range (in code):** GR Cr TR IL Js Pa IQ Hjo Shq 23 44

## Elachistidae

**181. *Elachista ohridella* Parenti,2001** (Elachistidae) **Synonym(s):** ohridella Parenti,2001 **Range (in code):** MK BG TR 44

## Epermeniidae

**182. *Ochromolopis zagulajevi* Budashkin & Sachkov,1991** (Epermeniidae) **Synonym(s):** zagulajevi Budashkin & Sachkov,1991 **Range (in code):** IT HV MK AL GR BG TR RU Cc AM Eri GG Tbl Cm IR Kdj Ss 04 16 25 33 44 46 50 55 58 77 04C 16A 25C 33R 44E 44Ed 46L 50G 50Ga 55N 58G 77F

## Ethmiidae

**183. *Ethmia aurifluella* (Hübner,[1810])** (Ethmiidae) **Synonym(s):** aurifluella Hübner,[1810]; albarracinella Ragonot,1882. **Range (in code):** MA PT ES FR Sa IT CH AT RO YU AL BG GR Rd TR RU IR Fa Ha SY KG 13 16 35 42 44 48 65 13G 13Gö 13Gg 16A

**184. *Ethmia chrysopyga* (Zeller,1844)** (Ethmiidae) **Synonym(s):** chrysopyga Zeller,1844; callidella Walsingham,1910. **Original reference:** *Pseudocladia chrysopyga* Zeller,1844, Stettin ent. Ztg. 5: 379. Type: Hungary. **Range (in code):** PT ES FR Si IT BE RO MK AL GR TR SY Hal LB Bsa 05 16 33 42 44 56 65 05A 16A 56F 56Fb 65F 65Fb 65Fp 65Fz

**185. *Ethmia pusiella* (Linnaeus,1758)** (Ethmiidae) **Synonym(s):** pusiella Linnaeus,1758; scalella Scopoli,1763; sequella [Denis & Schiffermüller],1775; lithosperma Hübner,1796. **Original reference:** *Phalaena*

- Tinea pusiella* Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 534. Type(s): Germania. Range (in code): ES FR IT GB DE CH AT PL CZ SK HU RO YU B-H AL GR TR IL Pa IQ Bgd Ama NO SE FI EE LV LT RU Ur Sb Vv MD UA BY MN KG Tk Dj CN Ui Ju KK Ik RU KJ Mnu IR Fa Shr 05 16 26 35 42 44 45 46 05A 16A 42B
- 186. *Ethmia suspecta* Sattler, 1967** (Ethmiidae) Synonym(s): *suspecta* Sattler, 1967 Original reference: *Ethmia suspecta* Sattler, 1967, Microlepid. palaeart. 2: 103, figs. Holotype ♂: Kleinasien: Malatia (BMNH). Range (in code): TR SY Dms JO Zq 44 47 63 76 44L 47D 63E 76B
- 187. *Ethmia treitschkeella* (Staudinger, 1879)** (Ethmiidae) Synonym(s): *treitschkeella* Staudinger, 1879 Original reference: *Psecadia treitschkeella* Staudinger, 1879, Horae Soc. ent. ross. 15: 294-295. Syntypes 1♂ 1♀: [Türkei]: Amasia (Caraman). Range (in code): TR 05 06 42 44 05A
- 188. *Ethmia tripunctella* (Staudinger, 1879)** (Ethmiidae) Synonym(s): *tripunctella* Staudinger, 1879 Original reference: *Psecadia tripunctella* Staudinger, 1879, Horae Soc. ent. ross. 15: 292-293. Lectotype ♂: [Türkei]: Amasia, designated by Sattler, 1967: 131. Range (in code): MK BG TR IQ Ry Hjo IR Km 05 44 46 65 71 05A 65D

## Gelechiidae

- 189. *Aristotelia decoratella* (Staudinger, 1880)** (Gelechiidae) Synonym(s): *decoratella* Staudinger, 1880 Original reference: *Ergatis decoratella* Staudinger, 1880, Horae Soc. ent. ross. 15: 320-321. Syntypes: [Türkei]: Bursa; Sicilia, Lissa. Range (in code): PT FR Co Sa Si IT CH BG TR RU MD UA BY KG Uk 44
- 190. *Bryotropha arabica* Amsel, 1952** (Gelechiidae) Synonym(s): *arabica* Amsel, 1952 *Bryotropha arabica* Amsel, 1952, [in] Hartig & Amsel, Fragm. ent. 1: 120. Type: Palestine, Wadi-el-Kel, Georgskloster. Range (in code): MA DZ Ges Hes TN Gf LY Cy ES Mu FR BG CY GR MK Cc AZ IQ Shq Mos TR SY Dms IR Fa Kd IL Pa Amm LB Bsa JO Pet TM 05 06 15 23 26 33 42 44 46 47 63 71
- 191. *Bryotropha horribilis* Karsholt & Rutten, 2005** (Gelechiidae) Synonym(s): *horribilis* Karsholt & Rutten, 2005 Range (in code): SY Dms Ltk LB Bsa JO Amm TR IR Ab Kd Snj 44 71
- 192. *Caryocolum albithoracellum* Huemer, 1989** (Gelechiidae) Synonym(s): *albithoracellum* Huemer, 1989 Original reference: *Caryocolum albithoracellum* Huemer, 1989, Mitt. münch. ent. Ges. 79: 132, figs. Holotype ♂: Turkey, [Prov. Malatya]: "Prov. Sivas 10km nw Darende, 100km w. Malatya 1300m 19.7.1986" leg. M. Fibiger (ZMUC). Range (in code): TR 44 44E 44Eh
- 193. *Syncopacma polychromella* (Rebel, 1902)** (Gelechiidae) Synonym(s): *polychromella* Rebel, 1902; *rebeliella* Caradja, 1920; *argyrobiella* Caradja, 1920 Original reference: *Anacamptis polychromella* Rebel, 1902, Dt. ent. Z., Iris 15: 109-110. Syntypes 3♂♀: [Israel]: Haifa (AMNHW). Range (in code): Cn GB PT ES Si IT MT GB YU TR IR Mz LB IL Pa Hf CY JO KW YE IN RU Ur MN 12 33 44 46 56 65 12A 12Ab 33R 44I 44Ic 56F 56Fb 56Fm 65N 65Np2 65Nm **New record for Malatya Province!**

## Geometridae

- 194. *Aleucis mimetes* (Wehrli, 1932)** (Geometridae) Synonym(s): *mimetes* Wehrli, 1932 Original reference: *Bapta mimetes* Wehrli, 1932, Mitt. münch. ent. Ges. 22: 7-8. Syntypes 133♂♀: [Türkei]: Syr. Taurus, Marasch [Kahramanmaraş]. Range (in code): TR IQ 31 44 46 71
- 195. *Aplasta ononaria* (Fuessly, 1783)** (Geometridae) Synonym(s): *ononaria* Fuessly, 1783; *rubellata* Villers, 1789; *rubicapraria* Hübner, 1793; *sudataria* Hübner, [1817]; *ononata* Bellier, 1861 Original reference: *Phalaena ononaria* Fuessly, 1783, Arch. Insektengesch. 3: 1-2, pl. 17 6 figs. 1-5. Syntypes: Schweiz. Range (in code): PT ES Mu FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR CY IQ LB Bsa JO SY RU MD UA BY IL Pa He IR AM Cc 05 06 09 12 13 14 16 17 21 23 31 33 39 40 41 42 44 46 48 56 59 65 71 80 05A 12A 12Ab 13G 13Gd 16A 21N 21Nb 42B 44A 44Ab 56F 65D 65Dp 65F 65Fc 65Fo 65Fp 65Fc 65Fz 65Fg 65K 65Kc 65N 65Nd 65L 65Lb 65N 65Np6 65Np7 65Nr2 65Nr3 65Nm 80B 80Bc
- 196. *Aplocera obsitaria* (Lederer, 1853)** (Geometridae) Synonym(s): *obsitaria* Lederer, 1853; *pseudopallidata* Bytinski-Salz & Brandt, 1937 Original reference: *Anaitis obsitaria* Lederer, 1853, Verh. zool.-bot. Ver. Wien 3: 264-265. Syntypes 2♀: [Türkei]: Diarbekir. Range (in code): TR Cc IQ IR Fa Shr Sse Th Elb Nss LB Bsa 04 05 21 25 42 44 46 47 58 62 65 76 05A 42B 44E 44Eh 46C 46G 46Gi 58N 65D 65Dd 65Dda 65F 65Fm 65Fp 65G 65Gt 65N 65Np1 65Np2 65Nm
- 197. *Aplocera opificata* (Lederer, 1870)** (Geometridae) Synonym(s): *opificata* Lederer, 1870; *kawrigini* Christoph, 1885. Original reference: *Anaitis opificata* Lederer, 1870, Annls Soc. ent. Belg. 13: 40, 49, pl. 2 fig. 3. Syntypes: [Azerbaidjan]: Elisabethpol [=Kirovabad]. Range (in code): TR Cc AZ Kir 24 25 44 65 76 44E 44Eb 44Eh **New record for Malatya Province! (Fig. 14).**
- 198. *Aplocera plagiata* (Linnaeus, 1758)** (Geometridae) Synonym(s): *plagiata* Linnaeus, 1758; *pallidata* Staudinger, 1879. Original reference: *Phalaena plagiata* Linnaeus, 1758, Syst. Nat. (Edn.10) 1:

526. Type(s): Europa. Range (in code): **DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ AM Nv IQ R wz IR Ab Oru Fa Sse Com Kz Gl s Kh CY DK NO SE FI EE LV LT RU Krl MD UA BY CN Ui Ju Kön IL Pa Js He LB Bsa 01 05 06 13 14 16 17 18 22 23 24 29 30 33 34 35 38 39 42 44 45 46 56 58 60 61 62 65 71 75 80 81 01H 05A 05G 06R 06Rb 13A 13Ab 13G 13Gü 13Gw 13Gs 16A 18F 42B 44E 44Eh 46G 46Gi 56F 58N 60H 60Hb 61K 65F 65Fg 65Fp 65K 65Kb 65Kl 65N 65Nc 65Nc4 65Np 65Np1 65Nr4 65Nm 75F 75Fb 80B 80Bc**

**199. Apocheima hispidarium ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): hispidaria [Denis & Schiffermüller],1775; ursularia Donovan,1808; tauaria Newman,1833. Original reference: Geometra hispidaria [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 99. Type(s): [Austria]: Vienna district. Range (in code): **ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK SE LV LT RU MD UA BY 06 21 34 44 56 06R 21N 21Nh 56F 56Fb**

**200. Apochima flabellaria (Heeger,1838)** (Geometridae) Synonym(s): flabellaria Heeger,1838; marmararia Buresch,1915. Original reference: Amphidasis flabellaria Heeger,1838, Beiträge zur Schmett.: 6, pl.1 figs. 6-11. Syntypes: [Italia]: Sicilia: Palermo. Range (in code): **ES Sa Si IT MT MK BG GR Rd Cr TR Cc GG LB RU IQ Bgd Mj CY IL Pa Js Jf JO UA 01 17 21 26 31 34 44 45 46 48 56 65 21N 21Nh 26K 31M 48L 56A 56Ac 56F 56Ft 65N 65Nc 65Nc4**

**201. Camptogramma bilineatum (Linnaeus,1758)** (Geometridae) Synonym(s): bilineata Linnaeus,1758; brocatella Fourcroy,1785; dumetata Schrank,1802; bilinearia Boisduval,1840; musauria Freyer,1846; testaceolata Staudinger,1871 Original reference: Phalaena (Geometra) bilineata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 525. Type(s): "Habitat in Suecia". Range (in code): **MA TN DZ Orn Clo PT ES Mu FR Co Si IT MT IE GB Sc Sht BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR AZ IQ IR Ab Oru Msw Ak Jal Fa Sse Mz Gl s Kh DK NO SE FI EE LV LT RU Ur At MD UA Cm BY AZ Kir Cc AM GG KG TM Kp IL Pa LB Bsa 05 06 10 13 14 16 17 18 22 23 28 30 33 34 35 36 38 39 42 44 45 46 48 52 56 57 59 60 65 73 80 05A 06R 06Rb 06Rd 10K 10Ka 13A 13Ab 13C 13Cç 13F 13G 13Gd 13Gg 16A 28N 30D 30Dx 33G 36D 36Db 44F 44Fb 44O 44Oi 48G 48D 52A 56F 56Fa 56Fc 56F1 56Fn 56Fç 57E 60G 65D 65Di 65Dlc 65Do 65Doa 65F 65Fd 65F1 65Fz 65N 65Np 65Nm 73A 73Ad 73Ad2 73D 73Df 80B 80Bc**

**202. Cataclysmes subtilisparsata Wehrli,1932** (Geometridae) Synonym(s): subtilisparsata Wehrli,1932; elbursica Wagner,1937 Original reference: Cataclysmes riguata var. subtilisparsata Wehrli,1932, Mitt. münch. ent. Ges. 22: 7. Lectotype ♀: [Turkey]: "Syr. sept., Marasch, Achyr Dag sept. Bertiz Jaila 1800m [Ağabeyli] [ZFMK]. Range (in code): **IR Elb Th Mz Cc AM AZ TR 02 23 30 44 46 56 65 73 02F 02Fc 30B 30Bg 56F 56Fn 46G 46Gi 65G 65Ge 73C 73Cd**

**203. Docirava mundata (Staudinger,1892)** (Geometridae) Synonym(s): mundata Staudinger,1892 Original reference: Anaitis mundata Staudinger,1892, Dt. ent. Z., Iris 5: 216-217. Syntypes: [Lebanon]: Beirut. Range (in code): **TR LB Bei 01 05 13 38 42 44 46 56 58 65 66 01H 05A 13A 13Ab 38H 38Hc 42B 44E 44Eh 44O 44Ob 46G 46Gf 56F 56Fs 65F 65Fp 65Fq 65Fz (Fig.13).**

**204. Docirava musculata (Staudinger,1892)** (Geometridae) Synonym(s): musculata Staudinger,1892 Original reference: Anaitis musculata Staudinger,1892, Dt. ent. Z., Iris 5: 218-219, Taf.2 f.19. Syntypes: [Türkei]: Amasia, Karahisar, Malatia, Kaisarie, Charput. Range (in code): **TR IQ 05 23 25 28 33 38 44 46 51 71 05A 71B 71Ba**

**205. Dyscia (Calodyscia) innocentaria (Christoph,1885)** (Geometridae) Synonym(s): innocentaria Christoph,1885; sicanaria Oberthür,1923; sricula Reisser,1940; #innocentana Pugaev & Zolotuhin,2006 Original reference: Aspilates innocentaria Christoph,1885, Mém. lepid. 2: 125, pl.6 fig.5. Lectotype ♂: Turkmenia, Achal Tekke, Nuchur, designated by Trusch & Erlacher (2002: 535) (ZISP). Range (in code): **Co Sa Si IT YU HV AL MK BG GR RU MD UA Cm TR IQ Ama Shq IR Gl s Kh TM JO Amm IL Pa Js SY Dms CY Cc Da GG Bjo Lag AZ Kir AM Eri AF KG 01 05 06 07 14 16 17 18 20 25 35 36 38 42 44 45 46 47 50 56 65 71 56F 65F 65N 65Np 65Nm**

**206. Dyscia (Warneckeella) malatyana (Wehrli,1934)** (Geometridae) Synonym(s): malatyana Wehrli,1934 Original reference: Dyscia malatyana Werli,1934, Int. ent. Z. 27: 535-536, fig.19. Syntypes 3♂: [Türkei]: Malatya: Tecde (ZFMK). Range (in code): **TN LY TR Cc AZ AM Eri GG RU Ao Da IR Es Ss Elb Th Ke Se Kh IQ Rba TM Kp KG Kmk Tk Dj UZ Smk KK AF Kab PK Bl Qu CN T-S Kno 44 70 76 44L 44Lb 76C**

**207. Enanthyperythra legataria (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): legataria Herrich-Schäffer,[1852] Original reference: Hypoplectis legataria Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6 (55): 71. Syntypes: [Europe?]. Range (in code): **MK GR? TR Cc AZ Nv Ord 05 06 14 16 32 44 56 65 05A 16A 56D 65D 65Dy**

**208. Ennomos (s.str.) effractarius Freyer,[1842]** (Geometridae) Synonym(s): effractaria Freyer,[1842] Original reference: Ennomos effractaria Freyer,[1842], Neuere Beitr. Schmett. 4: 112, Taf.353. Type(s): [Russland]: Sarepta. Range (in code): **RU TR 31 42 44 46 42B**

**209. Erannis ankeraria (Staudinger,1861)** (Geometridae) Synonym(s): ankeraria Staudinger,1861 Range (in code): **IT AT FR DE DK SE PL HU RO BG SS HV TR 31 44**



- 210. Eumera hoeferi Wehrli, 1934** (Geometridae) Synonym(s): #hoeferi Wehrli, 1934; hoeferi Wehrli, 1934; #hoeferi Wiltshire, 1937. Original reference: Eumera hoeferi Wehrli, 1934, Mitt. münch. ent. Ges. 24: 39-40. Syntypes 2♂: [Türkei]: "Malatia, Kurdistan", 20.ix. C.Höfer leg. (ZFMK). Range (in code): **TR IQ Brs Ry Rwz Dia Cc AZ Nv Dz IR Fa Sse 38 44 56 44I 44Ic 56F**
- 211. Eupithecia bastelbergeri Dietze, 1913** (Geometridae) Synonym(s): bastelbergeri Dietze, 1913 Original reference: Eupithecia bastelbergeri Dietze, 1913, Biologie der Eupitheciën 1: pl. 73 fig. 360. Syntypes: [Kirgizistan]: Turkestan, Naryn. Range (in code): **TR IQ IR Fa KK KG Na 44**
- 212. Eupithecia dubiosa Dietze, 1910** (Geometridae) Synonym(s): dubiosa Dietze, 1910 Original reference: Eupithecia dodoneata f. dubiosa Dietze, 1910, Biologie der Eupitheciën 1: pl. 78 fig. 769, 770; ibid. (1913) 2: 141. Lectotype ♀: Libanon: Beirut. Range (in code): **LB Bei TR CY 07 44**
- 213. Eupithecia irriguata (Hübner, [1813])** (Geometridae) Synonym(s): variegata Haworth, 1809 nec Scop., 1763; irriguata Hübner, [1813] Original reference: Geometra irriguata Hübner, [1813], Samml. eur. Schmett. 5: pl. 77, fig. 397. Type: Europa. Range (in code): **PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL SK HU RO YU BG GR Cr TR IL Pa DK NO SE FI RU MD UA BY 44 48 71 48L**
- 214. Hyposcotis (?) mutilata (Staudinger, 1879)** (Geometridae) Synonym(s): mutilata Staudinger, 1879 Original reference: Gnophos mutilata Staudinger, 1879, Horae Soc. ent. ross. 14: 457. Type ♂: [Türkei]: Amasia (Johann leg.). Range (in code): **GR TR Cc AM 05 25 42 44 46 47 58 65 05A 42B 46G 46Gi 58N**
- 215. Idaea aversata (Linnaeus, 1758)** (Geometridae) Synonym(s): aversata Linnaeus, 1758; remutata Linnaeus, 1758; lividata Clerck, 1759; trilineata Hufnagel, 1767; grisata Fabricius, [1776]; murinata Fabricius, 1794; aversaria Hübner, [1799]; fuliginata Haworth, 1809; latifasciaria Heydenreich, 1851. Original reference: Phalaena aversata Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 526. Type(s): Finlandia. Range (in code): **DZ Hrh Dh TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AM AZ DK NO SE FI EE LV LT RU MD UA BY JP 05 14 16 22 31 34 39 42 44 54 59 61 65 75 81 05A 16A 42B 44I 44Ic 61K 61Ka 65D 75F 75Fb New record for Malatya Province!**
- 216. Idaea filicata (Hübner, [1799])** (Geometridae) Synonym(s): filicata Hübner, [1799]; filicaria Duponchel, 1830; levequei Leraut, 2003 Original reference: Geometra filicata Hübner, [1799], Samml. eur. Schmett. 5: pl. 46, fig. 238. Type: Europa. Range (in code): **ES Mu FR Co Sa Si IT CH AT CZ SK HU RO YU AL BG GR Cr Rd TR IQ Rwz Agh IL Pa CY LB IR 05 14 16 17 22 31 33 34 42 44 45 46 48 56 58 59 60 61 65 71 05A 05G 16A 33G 44I 44Ic 48L 56F 58N 60H 60Hb 61K 65D 65Dh New record for Malatya Province!**
- 217. Lythria purpuraria (Linnaeus, 1758)** (Geometridae) Synonym(s): purpuraria Linnaeus, 1758; cruentata Hufnagel, 1767 nec Sc., 1763; sanguinolenta Fourcroy, 1785 nec Linn., 1767 Original reference: Phalaena purpuraria Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: Syntypes: [Europa], Quercus, Prunus spinosa. Range (in code): **ES FR IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AZ AM IQ IR Gl Kh EE LV RU Ur Sb MD UA BY KG KK TJ TM UZ CN Ui Li Ku 05 06 12 14 16 17 22 31 33 34 38 39 42 44 46 52 58 60 61 69 71 05A 06N 06Na 12E 12Ec 16A 38H 38Ha 38K 42B 44F 44Fb 52A 58N 60H 60Hb 61K**
- 218. Neognopharmia stevenaria (Boisduval, 1840)** (Geometridae) Synonym(s): stevenaria Boisduval, 1840; lapidisaria Freyer, 1841 Range (in code): **PT ES Mu FR IT RO YU MK AL BG GR Cr TR AZ Cc AM GG IQ IR Fa Sse Com Kz RU Sr IL Pa Car Hf LB Bsa CY 05 06 08 13 14 16 17 21 30 31 36 42 44 46 56 61 65 05A 08H 08Ha 13G 13Gw 13Gs 13Gy 16A 21N 21Nc 30B 30Bc 30Bc1 30D 30Dx 36D 36Db 42B 44I 44Ic 46G 46Gf 56F 56Fn 61K 65D 65Dl 65Dlc 65F 65Fp 65Fz**
- 219. Nychiodes (Eunychiodes) amygdalaria (Herrich-Schäffer, [1848])** (Geometridae) Synonym(s): amygdalaria Herrich-Schäffer, [1848] Original reference: Gnophos amygdalaria Herrich-Schäffer, [1848], Syst. Bearb. Schmett. Eur. 3: 82, fig. 432. Type(s): [Griechenland]: Creta. Range (in code): **IT YU BG GR Cr TR LB Bsa IL Pa Js Hf JO Cc AM IR 06 16 21 25 31 33 42 44 45 46 47 56 80 16A 31M 56F 56F1 80B 80Bb**
- 220. Nychiodes (Eunychiodes) divergaria (Staudinger, 1892)** (Geometridae) Synonym(s): divergaria Staudinger, 1892 Original reference: Nychiodes lividaria var. divergaria Staudinger, 1892, Dt. ent. Z., Iris 5: 171. Syntypes: [Türkei]: Mardin, Diarbekir. Range (in code): **TR LB Bei Bsa IL Pa Js RU Da Cc IR Elb IQ Brs Ry Rwz Dia 13 21 24 31 44 46 47 80 13G 13Gy 31M 46G 46Gi 80B 80Bb**
- 221. Ourapteryx malatyensis Wehrli, 1936** (Geometridae) Synonym(s): malatyensis Wehrli, 1936; #malatyana Wehrli, 1936 [Tafel II]. Original reference: Ourapteryx malatyensis Wehrli, 1936, Mitt. münch. ent. Ges. 26 (1): 33-34, pl. 2 fig. 1. Syntypes 12♂ 2♀: [Türkei]: Boli, 800m; Malatya-Tecde. Range (in code): **TR 13 14 44 65 13G 13Gy 44L 44Lb 65F 65Fp**

- 222. Peribatodes rhomboidarius [Denis & Schiffermüller],1775** (Geometridae) Synonym(s): #rhomboidaria [Denis & Schiffermüller],1775; inaequalis Goeze,1781; gemmaria Brahm,1791; ichnusaria Ghiliani,1852; corsicaria Schawerda,1931; saerdabensis Wehrli,1943 Range (in code): MA PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AZ GG IQ IR Mz Gls Fa Sse DK SE FI RU MD UA BY IL Pa LB Bsa Bmm Zah CY 05 14 16 17 22 31 33 34 36 42 44 45 46 48 52 56 57 59 60 61 65 81 05A 05G 16A 31K 31Ka 31M 42B 44I 44Ic 46G 46Gf 48L 52C 56F 56Fv 60H 60Hb 61K 61Ka 65F 65Fp 65Fz **New record for Malatya Province!**
- 223. Peribatodes umbrarius (Hübner,[1809])** (Geometridae) Synonym(s): umbraria Hübner,[1809]; vaucheri Thierry-Mieg,1916 Original reference: Geometra umbraria Hübner,[1809], Samml. eur. Schmett. 5: pl.65, fig.340. Type: Europa. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT CH SK HU RO YU AL BG GR Cr TR IQ Brs IR Mz Gls Kh Fa Sse RU MD UA BY IL Pa Js LB Bsa CY 05 12 14 31 42 44 45 46 56 65 71 05A 12A 12Ac 42B 44I 44Ic 46G 46Gf 46Gi 56F 65D 65Dh **New record for Malatya Province!**
- 224. Phaioграмма etruscaria (Zeller,1849)** (Geometridae) Synonym(s): etruscaria Zeller,1849; pulmentaria Guenée,[1858]; palaestinensis Fuchs,1903. Original reference: Geometra etruscaria Zeller,1849, Stettin ent. Ztg. 10 (7): 203. Syntypes 1♂ 3♀: [Italia]: Tuscany (BMNH). Range (in code): DZ Clo Anna Bsk TN Gf PT ES Mu FR Co Sa Si IT MT BE CH AT PL CZ SK RO YU AL BG GR Cr Rd TR IQ RU CY SY IR Kd Elb Th Fa Sse Com Kz AZ AM GG Smt Bjo Lag Kir Nv Ord Da Der Cc LB Bsa IL Pa Jf Mtl CN Ui Ii 05 14 16 17 28 31 32 33 39 42 44 46 56 61 65 76 80 05A 16A 28N 31K 31Ka 42B 44I 44Ic 46G 46Gf 56F 61K 65F 65Fg 76A 76Ac 80B 80Bc **New record for Malatya Province!**
- 225. Philereme senescens (Staudinger,1892)** (Geometridae) Synonym(s): senescens Staudinger,1892 Original reference: Scotosia senescens Staudinger,1892, Dt. ent. Z., Iris 5: 223-224. Syntypes: [Iran]: Schahrud, Schahkuh, Tasch; [Türkei]: Malatia. Range (in code): TR IR Shh Srd 44
- 226. Pseudopanthera syriacata (Guenée,1852)** (Geometridae) Synonym(s): syriacata Guenée,1852; #syriacaria Wiltshire,1958 Range (in code): TR LB Bsa Bei IL Pa Car Js IQ Dia Ry Rwz Brs 13 21 31 33 44 46 47 56 65 73 80 13G 13Gö 13Gg 21N 21Nb 21Nc 31K 31Ka 31Ka1 31M 46G 46Gf 46Gi 56F 65D 65Dl 65Dlc 65Dj 65Dr 65Drb 65Dt 65Du 65Dy 73A 73Ac 73Acç 73E 73Eb 80B 80Bc
- 227. Pydna badiaria (Freyer,[1841])** (Geometridae) Synonym(s): badiaria Freyer,[1841]; telaria Herrich-Schäffer,[1847]; cervinaria Herrich-Schäffer,[1847]; praecanaria Eversmann,1847; pollenaria Freyer,1854. Original reference: Fidonia badiaria Freyer,[1841], Neuere Beitr. Schmett. 4: 115, Taf.354 fig.2. Type(s): [Russland]: Sarepta. Range (in code): MK RU Sr UA TR Cc AM Da IR Elb IQ 05 06 14 21 25 29 30 36 38 40 42 44 46 50 51 56 58 65 71 05A 06R 06Rb 14F 14Fb 14G 14Gc 21N 21Nh 36F 40E 40Ea 42B 56F 56Fn 58N 58M 65D 65Dh 65Dr 65Drb 65Ds 65G 65Gf 65Gt 65M 65Md 65N 65Np 65Np1 65Np2 65Nr7 65Nm 71C
- 228. Rhodometra sacraria (Linnaeus,1767)** (Geometridae) Synonym(s): sacraria Linnaeus,1767; labda Cramer,1777; sacralis Thunberg,1784; fulvaria Fabricius,1794; sanguinaria Esper,1801; minervae Gistel,1856; labdaria Guenée,[1858]; Original reference: Phalaena sacraria Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 863. Syntypes: [Algeria]: Barbaria (LSL). Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT CZ SK HU RO YU AL BG GR Cr Rd TR IL Pa Car Jf Js Hf LB Bsa CY IQ Agh TH IR Shr Fa Sse Ahz DK NO SE EE LV RU MD UA BY AF Ca PK Bl Cp Qu ZA ZA04 ZA05 ZA06 ZA27 Kzu Nta Lpo Tva Spb Mdk SH MG MN CN Mre Cp Haz Cls Cn Md Az IN AZ Nv AM Cm SY Hal YE Bea Clo Orn Ges 01 05 06 07 09 16 17 22 27 33 34 42 44 45 46 48 51 56 58 59 63 65 01H 05A 09K 09Ka 16A 33G 44L 44Lc 48L 56F 56Fa 56F1 58N 63D 65G 65Gn 65Go 65F 65Fp 65Fz 65K 65Kl 65Kr
- 229. Rhodostrophia auctata (Staudinger,1879)** (Geometridae) Synonym(s): auctata Staudinger,1879 Original reference: Pellonia auctata Staudinger,1879, Horae Soc. ent. ross. 14: 441-443. Syntypes ♂♀: [Türkei]: Amasia (Maidan). Range (in code): TR Cc Arr Ksp IQ IR Fa Com Kz 05 06 12 13 24 25 29 38 42 43 44 46 49 50 51 56 57 58 61 62 65 69 71 76 05A 06R 06Rd 12A 12Ab 13A 13Ab 25N 25Na 44E 44Eb 44I 44Ic 46G 46Gi 50F 50Fb 51D 51Db 56F 56Fs 58N 61K 65D 65F 65Fg 65F1 65Fq 65Fz 65G 65Ge 65K 65Kl 65N 65Np 65Np2 65Np4 65Np8 65Nr2 65Nr4 65Nm
- 230. Rhodostrophia sieversi (Christoph,1882)** (Geometridae) Synonym(s): sieversi Christoph,1882 Original reference: Aspilates sieversi Christoph,1882, Horae Soc. ent. ross. 17: 115. Syntypes ♂♀: [Azerbaidzhan: Nachtchivan]: Ordoubad. Range (in code): TR Cc AZ Nv Ord IQ IR Ab Jal Elb Mz 06 30 44 46 65 71 76 65D 65Dd 65Dda 65Dc 65Ds 65F 65Fp 65Fz 65N 65Nr3 65Nm 76D 76Dd
- 231. Scopula drenowskii Sterneck,1941** (Geometridae) Synonym(s): drenowskii Sterneck,1941 Range (in code): BG TR 04 06 25 29 38 42 44 50 58
- 232. Scopula rubiginata (Hufnagel,1767)** (Geometridae) Synonym(s): rubiginata Hufnagel,1767; rubricata [Denis & Schiffermüller],1775; vittata Thunberg,1784; domialla Fourcroy,1785; variata Villers,1789; #rubricaria Hübner,[1799]; subangularia Herrich-Schäffer,1839 Original reference: Phalaena rubiginata Hufnagel,1767, Berl. Mag. 3:610. Type(s): Deutschland: Berlin. Range (in code): MA PT

ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Tbl Cc AZ AM DK SE FI EE  
LV LT RU Sb MD UA BY CN Ui Ku Tek Kty IMn IR Ab MN 05 06 07 13 14 16 24 25 34 39 42 44 58 59 75 81  
05A 06R 06Rd 13B 16A 58N 75F 75Fd

**233. *Selidosema brunnearium* (Villers,1789)** Synonym(s): brunnearia Villers,1789; ericetaria Villers,1789; subfimbriata Haworth,1812; oelandica Wahlgren,1913. Range (in code): PT ES FR Si IT IE GB BE NL DE CH AT PL CZ HU AL GR TR Cc GG AZ DK NO SE RU MD UA BY 05 24 44 56 76 05A 44I 44Ic 56F (GP2146 ♂).<sup>4</sup> **(Fig.2) New record for Malatya Province!**



**Fig.2** - *Selidosema brunnearium* (Geometridae) male genitalia (GP2146), M Kemal; ex Turkey, Malatya Pr, Kale E 860m, 19 9 2014 (Cesa)

**234. *Stegania dilectaria* (Hübner,1790)** (Geometridae) Synonym(s): dilectaria Hübner,1790; commutataria Hübner,[1819]; commutata Freyer,[1832] Original reference: Phalaena dilectaria Hübner,1790, Beitr. Gesch. Schmett. 2(3): 76, Taf.4 fig.W. Range (in code): DE AT CZ SK HU RO YU BG GR TR Cc AZ RU MD UA BY CN Ui Ju 14 22 34 42 44 46 55 56 60 65 71 81 42B 44E 44Eh 55F 56F 60H 60Hb 65F 65Fg **New record for Malatya Province!**

## Gracillariidae

**235. *Micrurapteryx sophorivora* Kuznetsov & Tristan,1985** (Gracillariidae) Synonym(s): sophorivora Kuznetsov & Tristan,1985 Range (in code): TR KG Aa 44

## Heliodinidae

<sup>4</sup> The specimens collected from Malatya Prov., East of Kale, 860m 19 9 2014 are identified by us as *Selidosema brunnearium* Vill. (cf. Sihvonen, P. & K. Mikkola, 2002, Taxonomical characters of *Selidosema plumarium* and *S. brunnearium* (Lepidoptera, Geometridae, Ennominae) and the function of the internal genitalia during copulation. *Ent. fenn.* 13: 13-19, figs. The species can be easily identified by the spined aedeagus and the shape of valva **(Fig.)**.



**236. *Heliodines roesella* (Linnaeus,1758)** (Heliodinidae) Synonym(s): *roesella* Linnaeus,1758  
Range (in code): ES FR IT GB BE NL DE CH AT PL CZ SK HU TR SE RU MD UA BY 06 44 65 06R 65K 65Kz 65Kg

## Lasiocampidae

**237. *Eriogaster* (s.str.) *pfeifferi* Daniel,1932** (Lasiocampidae) Synonym(s): *pfeifferi* Daniel,1932; *amygdali* Wiltshire,1941 Original reference: *Eriogaster pfeifferi* Daniel,1932, Mitt. münch. ent. Ges. 22: 15-16. Syntypes ♂♂: [Türkei]: "Marasch in Nordsyrien" (ZSM). Range (in code): TR IR Fa LB Beq IQ Ama AF Kab 30 44 46 30B 30Be 44O 44Ob

**238. *Lasiocampa eversmanni* (Kindermann,1843)** (Lasiocampidae) Synonym(s): *eversmanni* Kindermann,1843; *eversmanni* Freyer,1844; *attrita* Stshetkin,1960. Original reference: *Gastropacha eversmanni* Kindermann,1843, [in] Eversmann, Bull. Mosc. 1843 (3): 542, Pl.10 figs. 2a-c. Range (in code): BG TR AF Srb Sfk IR Mz Kh TM Kp UZ TJ KK Ik KG TrA Aa DsA Tar IQ Brs Dia Ry Rwz GG AZ Kir Tbl Bak AM Cc 01 04 06 07 13 19 21 23 25 30 36 44 46 50 56 58 62 63 65 70 71 73 01L 01La 04D 04Da 06D 06Da 06N 06Ne 06R 07C 13A 13Ab 13C 13Cf 13F 19P 21N 21Nb 23I 30B 30Bh 30Bg 30D 30Dh 44I 44Ic 56A 56Aa 56F 58N 63M 65D 65Dt 65F 65F1 65F5 65Fp 65Fz 65G 65Ge 65Gc 65K 65Kd 65Kg 65Ku 65N 65Ne 65Np 65Np2 65Nm 73D 73Db **New record for Malatya Province!**

**239. *Lasiocampa grandis* (Rogenhofer,1891)** (Lasiocampidae) Synonym(s): *grandis* Rogenhofer,1891 Range (in code): MK AL BG GR TR IQ Ama Agh Amr LB Bsa IL Pa Hf Cc AM Arr AZ Nv GG IR Fa Shr 01 06 07 11 12 13 14 19 34 41 42 44 46 50 56 62 73 06R 06Rb 06Re 07C 12A 12Aa 12E 13C 13Cf 13G 13Gü 13Gw 19P 34S 46G 46Gf 56A 56Aa 56F 56Fo 62E 73D 73Df

**240. *Malacosoma primum* (Staudinger,1887)** (Lasiocampidae) Synonym(s): *primum* Staudinger,1887; *vulpes* Hampson,1900 Original reference: *Bombyx alpicola* var. *prima* Staudinger,1887, Stettin ent. Ztg. 48: 97-98. Syntypes: [Uzbekistan, Kirgizistan]: "Margelan, Osch, Issyk-Kul, Alai"; Lectotype ♂: Margelan (ZMHB). Range (in code): PK Nwf Ci N-G Haz UZ Man KK Ax Ik Osh AF Pjr TR 12 13 30 36 44 45 49 60 65 66 69 72 13G 13Gz 36F 49E 49Ea 60C 65F 65Fe 65G 65Ge 69B 69Ba 72E 72Ei

**241. *Trichiura* (s.str.) *sapor* Wiltshire,1946** (Lasiocampidae) Synonym(s): *sapor* Wiltshire,1946 Range (in code): TR IR Ab Ak Fa 21 44 72 21N 44F 44Fb 72E

**242. *Trichiura* (s.str.) *stroehlei* Zolotuhin,2007** (Lasiocampidae) Synonym(s): *stroehlei* Zolotuhin,2007 Original reference: *Trichiura stroehlei* Zolotuhin,2007, Nachr. ent. Ver. Apollo (Suppl.) 19: 32-34, figs. Holotype ♂: Türkiye, Prov. Malatya Karahan geçidi 1800m (CMSW) [Some paratypes from Süüsti (Yüksekova, Hakkari) are mentioned as Erzincan Prov. erroneously!]. Range (in code): TR CY IL Pa JO SY IQ IR Fa 02 07 12 19 23 24 25 27 30 31 33 44 56 60 62 66 30D 30Da 31L 31M 56A 56F 56Fo

## Lemoniidae

**243. *Lemonia ballioni* (Christoph,1888)** (Lemoniidae) Synonym(s): *ballioni* Christoph,1888 Original reference: *Crateronyx ballioni* Christoph,1888, Horae Soc. ent. ross. 22: 310. Syntypes ♂♂: [Russia]: Novo-Rossiisk. Range (in code): TR Cc RU Kr Nov 01 04 05 13 23 25 44 46 50 56 58 70 01H 04D 04Da 05A 13G 56E 56Ea 56F 58N

**244. *Lemonia pia* Püngeler,1902** (Lemoniidae) Synonym(s): *pia* Püngeler,1902 Original reference: *Lemonia pia* Püngeler,1902, Dt. ent. Z., Iris 14: 143. Syntypes 2♂: Palaestina: "Todten Meer". Range (in code): IL Pa JO TR Cc IR Qz 01 04 07 21 25 30 36 44 46 56 58 63 65 73 76 01H 04D 04Da 07K 21F 25F 30B 30Be 36D 36Db 36F 44E 44Ea 56E 56Eb 56F 56Fb 58G 63M 65N 65Np2 65Nm 73C 73Cd

## Lymantriidae

**245. *Euproctis melania* (Staudinger,1892)** (Lymantriidae) Synonym(s): *melania* Staudinger,1892; *melaniodes* Strand,1910; *#melaina* De Freina,1999. Original reference: *Porthesia melania* Staudinger,1892, Dt. ent. Z., Iris 4: 255-256. Syntypes: [Türkei]: Amasia, Malatia, Mardin. Range (in code): TR IQ IR Fa 05 12 13 30 44 46 47 56 62 65 05A 12A 12Aa 12E 12Ec 12Ed 13F 30B 30Ba 30Bc 30Bc1 30Be 30Bf 30C 30Cd 44L 47D 47F 56F 56F6 62H 65D 65Dl 65Dlc 65Dn 65Dü

**246. *Polymona lapidicola* (Herrich-Schäffer,[1852])** (Lymantriidae) Synonym(s): *lapidicola* Herrich-Schäffer,[1852] Range (in code): Sa TR Cc AM AZ Kir SY CY IQ Rwz LB Bsa IL Pa Hf JO 01 05 06 07 14 19 23 30 33 35 36 42 44 46 47 48 50 56 63 65 71 73 01H 05A 07C 14I 19P 23I 30D 30Dx 33P

36D 36Db 42B 44E 44Eh 44F 44Fa 46G 46Gf 46Gi 48D 50G 56E 56Eb 56F 56Fb 56Fo 63M 65D 65Dv 65K 65Kb 71B 73A 73Ab 73D 73Da 73Df 73Dfc 73E 73Eb

## Noctuidae

**247. Acontia (s.str.) sordescens (Staudinger,1895)** (Noctuidae) Synonym(s): sordescens Staudinger,1895 *Thalpochares sordescens* Staudinger,1895, Dt. ent. Z., Iris 282-283. Syntypes ♂♀: [Türkei]: "Mardin". Range (in code): **TR IR Fa 23 44 47 44I 47D**

**248. Acronicta (Subacronicta) megacephala (Fabricius,1787)** (Noctuidae) Synonym(s): megacephala Fabricius,1787; ankarensis Hering,1933. Original reference: Noctua megacephala Fabricius,1787, Mant. Ins. 2: 175, nr.261. Type(s): [Wien]. Range (in code): **MA PT ES Mu FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IR Mz Elb Kd Snj SY DK NO SE FI EE LV LT RU Cc GG Smt Bjo Lag AZ Kir Ro Kr St Kc Kb Nt Ich Da Sb MD UA BY KG Uk Ui CN KP KR JP 04 06 08 13 18 16 24 25 30 31 33 34 36 37 42 44 46 50 51 53 58 60 62 65 66 75 76 06F 06Fb 06K 06Kc 13G 13Gw 13Gs 16A 34A 36D 36Db 36F 51B 51Ba 60C 60G 65F 65Fc 65Fe 65Fm 65Fr 65Fz 65K 65Kp 65N 65Np 65Np6 65Nm 75F 75Fd 76B**

**249. Agrochola (Alpichola) egorovi (O.Bang-Haas,1934)** (Noctuidae) Synonym(s): egorovi O.Bang-Haas,1934 Original reference: Amathes (Orthosia) egorovi O.Bang-Haas,1934, Ent. Z., Frankf. a. M. 48: 56. Syntypes: [Russia]: Daghestan, Chodzhal-Machi, 3200m. Range (in code): **RU Da Cc AM TR IQ Er Hjo 01 04 12 25 30 36 44 46 56 58 60 65 69 73 01K 04D 04Da 04I 25C 25Ca 25D 30B 30Be 30C 30Cb 36D 36F 36Fb 44F 44Fa 58G 65B 65Bk 65F 65Fp 65Fz 65G 65Ge 69B 69Ba 73C 73Cd**

**250. Agrochola (Alpichola) lactiflora (Draudt,1934)** (Noctuidae) Synonym(s): lactiflora Draudt,1934; fibigeri Hacker & Moberg,1989 Original reference: Amathes lactiflora Draudt,1934, [in] Seitz, Die Gross-Schmett. Erde 3 (suppl.): 151. Syntypes: [Turkey]: Diarbekir. Range (in code): **TR Cc LB Bsa SY MK GR 04 07 08 12 21 25 33 36 44 46 49 56 58 62 65 69 70 75 21F 44F 44Fa 46G 56F 58N 65F 65Fm 65Fp 65Fz 70B**

**251. Agrochola (Anchoscelis) rupicapra (Staudinger,1879)** (Noctuidae) Synonym(s): rupicapra Staudinger,1879 Original reference: Orthosia rupicapra Staudinger,1879, Horae Soc. ent. ross. 14: 390-392. Syntypes 1♂ 2♀: [Türkei]: Taurus (Haberhauer leg.). Range (in code): **BG GR TR CY IL Pa 06 07 23 33 38 44 46 50 58 62 63 64 06R 06Rq 23I 38H 38Hc 44L 58G**

**252. Agrotis (Crassagrotis) obesa (Boisduval,1829)** (Noctuidae) Synonym(s): obesa Boisduval,1840 Original reference: Noctua obesa Boisduval,1840, Genera meth. index Eur. Lep. (Add.): 3. Type(s): Europa. Range (in code): **MA DZ Ges Btina Lbs Sbd Tlm Abe Afl LY MT PT ES FR IT MK BG GR RO MD UA Cm TR RU Ro Kr St Da IQ Brs AZ Kir GG Tbl Cc AM SY IR Gh Elb Th UZ Fe KK Osh KG TM CN LB IL Pa JO 01 03 04 06 08 13 18 20 23 25 26 30 36 44 46 50 58 62 63 65 71 73 01L 01La 03F 04D 04Da 06C 06Cb 06D 06Da 06R 06Rb 06Rq 06Y 06Yb 08H 08Hb 13C 13Cf 13D 13Da 18F 25R 25Rb 26K 30B 30Be 30Bh 30D 30Bj1 36D 36Db 44E 44Eh 46K 46Ka 50G 50Ga 50Gd 58G 58Gi 58R 63E 65D 65F 65Fa 65Fm 65G 65Gj 65K 65N 65Nc 65Np2 65Nm 65Kg 65Kd 65Ku 73C 73Cd**

**253. Agrotis (Putagrotis) syricola Berio,1936** (Noctuidae) Synonym(s): #syricola Corti & Draudt,1933; syricola Berio,1936 Original reference: Agrotis puta ssp. syricola Berio,1936, Annali Mus. civ. Stor. nat. Giacomo Doria 59:81. Syntypes: [Turkey]: Maraş, Akşehir. Range (in code): **Si IT AL GR Cr CY TR IL Pa JO 01 06 07 17 21 31 33 41 42 44 45 46 47 50 56 63 06Y 06Yb 07F 21N 21Nb 21Nh 31K 31Ka 33G 42B 46G 50G 50Gd 56C 56Ca 56F 63D 63M**

**254. Agrotis (s.str.) clavis (Hufnagel,1766)** (Noctuidae) Synonym(s): clavis Hufnagel,1766; corticea [Denis & Schiffermüller],1775; clavigerus Haworth,1803; subfuscus Haworth,1803; sincerii Freyer,1849; transversa Walker,[1857]; neocomensis Rougemont,1902. Original reference: Phalaena clavis Hufnagel,1766, Berl. Mag. 4 (2): 426. Type(s): [Germany]: Berlin. Range (in code): **ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bku Tbl Kus Dar AM DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da MD UA BY Am MN PK Thu 08 18 25 28 36 39 44 53 61 75 08H 08Hb 18F 25C 25Ca 25R 28D 28Db 36F 36Fb 44E 44Eh 53N 75E 75F 75Ff**

**255. Agrotis (s.str.) trux (Hübner,[1824])** (Noctuidae) Synonym(s): trux Hübner,[1824]; lenticulosa Duponchel,1826; lunigera Stephens,1829; terranea Freyer,1831; obesula Smith,1888; nili Bethune-Baker,1894; amasina Staudinger,1901; euxoides Rothschild,1920; subalba Corti & Draudt,1933; adolfi Corti & Draudt,1933; #rubrofusca Schawerda,1931; rubrofusca Boursin,1964; maderensis Pinker,1971 Original reference: Noctua trux Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.155, figs.723-725. Syntypes: [France]: Wallis. Range (in code): **ZA Tva Gau Pre MR MA DZ TN Cn PT ES FR Co Sa Si IT MT IE GB CH AT PL RO YU AL BG GR Cr CY TR Cc RU Kr MD UA BY EG IR Gh Ss Hz IQ Agh Bgd LB SY IL Hf Pa JO Ges Afl Sfr Perr Abe Lbs Btina Sbd Hrh Ges Afl Sfr Perr Abe Lbs Btina Sbd 05 06 08 18 25 33 38 42 44 46**

49 50 51 52 58 63 68 05A 06D 06Da 06R 06Rq 08H 08Hb 18F 25C 25Ca 33E 38G 38Ga 44I 44Ic 49E 49Ea 50G 50Ga 50Gd 52F 58R 63E 68B 68Bb

**256. Antitype jonis (Lederer,1865)** (Noctuidae) Synonym(s): jonis Lederer,1865; amasina Staudinger,1901. Range (in code): IT YU AL TR LB Bsa SY Cc AZ Nv Ngm IR 04 05 06 07 08 25 30 33 36 38 44 45 46 50 58 62 65 69 70 05A 06E 06Ea 06R 06Rq 07B 25D 25F 30D 30Bj1 36D 36Db 38H 38Hc 50G 50Gd 58G 65F 65Fp 65Fz

**257. Apamea (s.str.) leucodon (Eversmann,1837)** (Noctuidae) Synonym(s): leucodon Eversmann,1837; bidens Eversmann,1852; anatolica Rebel,1933 Original reference: Hadenia leucodon Eversmann,1837, Bull. Soc. imp. nat. Moscou 1837: 37. Syntypes: Astrachan, Sarepta. Range (in code): TR Cc RU Da IL Pa IR Fa Sse AF TM KK Ik Na T-A Sb At MN CN Ui 04 06 25 33 36 42 44 46 50 51 58 60 65 04E 06K 06Kc 36D 36Db 60C 65D 65F 65Fm 65G 65Ge 65L 65Lb 65N 65Nc 65Np 65Np1 65Np2 65Nm

**258. Apopestes noe L.Ronkay,1990** (Noctuidae) Synonym(s): noe Ronkay,1990 Original reference: Apopestes noe L.Ronkay,1990, Annls hist.-nat. natn. Hung. 82: 157-161, figs. Holotype ♂: [Türkei]: "Syria sept., Taurus, Marasch" (coll. Bartha) (HNHM). Range (in code): TR RU Cc Ich Ce8 IR Kd Bne Mrv 06 16 44 46 46G

**259. Aporophyla australis (Boisduval,1829)** (Noctuidae) Synonym(s): australis Boisduval,1829 Original reference: Xylina australis Boisduval,1829, Genera Index meth. Eur. Lep. Add.:6. Type(s): [France]: Gallo prov. Range (in code): ES FR Co Sa Si IT IE GB BE NL RO YU AL BG GR Cr TR CY IQ LB IL Pa Hf JO 05 06 07 18 27 33 44 46 47 50 56 62 63 70 05A 06E 06Ea 06R 06Rq 06Y 06Yb 56D 56Db 56F

**260. Atethmia centrargo (Haworth,[1809])** (Noctuidae) Synonym(s): centrargo Haworth,[1809]. Original reference: Noctua centrargo Haworth,[1809], Lepid. Br.:236. Type(s): England. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR AM Eri Cc GG Bjo TR CY LB Bei IL Js Pa SY JO Sn EG RU Ro Kr MD UA BY IR Elb Th Fa Shr TM Kp PK 05 06 13 20 33 42 44 46 50 63 65 06E 06Ea 06R 06Rc 13C 13Cf 25F 42B 44E 63E 65F 65Fm 65N 65Np 65Nm

**261. Atethmia obscura Osthelder,1933** (Noctuidae) Synonym(s): obscura Osthelder,1933 Original reference: Atethmia obscura Osthelder,1933, Mitt. münch. ent. Ges. 23: 69. Syntypes 5♂ 3♀: [Türkei]: Maras. Range (in code): TR 07 23 44 46 46G

**262. Autophila (s.str.) depressa (Püngeler,1914)** (Noctuidae) Synonym(s): depressa Püngeler,1914 Original reference: Spintherops depressa Püngeler,1914, Dt. ent. Z., Iris 28: 49-50, Taf.iii fig.6. Syntypes ♂♀: [Turkmenistan]: "Transkaspien, Aschabad (R.Tancré)". Range (in code): TM Kp Fe UZ TJ Pm IR Gls Kh Elb Fa Es Ss SY TR IQ Bl PK Qu AF Hr 23 30 44 46 30B 30Be

**263. Basistriga flammatrix ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): flammatrix [Denis & Schiffermüller],1775; bimaculata Milliere,1885. Original reference: Noctua flammatrix [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Akh Smt Cc AZ Hkd IR Fa Yas By Lo Kh Mz Elb Kdj Dam Kz LB Bsa CY IL Pa SY JO Sn EG IQ Mos TIH DK RU At Sb MD UA BY CN Ui Ii KG Tk Dj AF Hr Pli Gbh Ch PK Rw Ti SI UZ N-A KK TrA Ro St Nt Kb Ich Ing Kyi Da Tbl Bjo Kir Lag Nv Ord Bak Len Gls Kh DZ Sfr Sbd Ges 01 04 06 07 13 21 24 25 28 30 32 33 36 38 39 43 44 45 46 47 49 50 51 53 58 60 61 63 65 66 70 06Y 06Yb 13A 13Ab 50G 50Gd 53N 58G 60C 63L 65D 65F 65Fe 65Fr 65Fp 65Fz 65K 65Kl 65Kd 65Kg 65N 65Np 65Np6 65Nm

**264. Caradrina (Boursinidrina) panurgia (Boursin,1939)** (Noctuidae) Synonym(s): panurgia Boursin,1939 Original reference: Elaphria (Hymenodrina) panurgia Boursin,1939, Ent. Rdsch. 56: 292, Taf.iv. figs.9.10. Holotype ♂: Iran: Fars, Str. Chiraz- Kazeroun, Fort Sine-Sefid, ca.2200m ix.37 (F.Brandt leg.) (coll.Brandt). Range (in code): IR Fa Sse Lo Km Ksh By Ha Es TR IL Pa He 44 62

**265. Caradrina (Boursinidrina) pseudadelpha (Boursin,1939)** (Noctuidae) Synonym(s): pseudadelpha Boursin,1939 Range (in code): IR Fa Com Sse Km Ksh Elb Th Kdv Dam Kd Es By TR 30 44 65 65D

**266. Caradrina (Boursinidrina) rjabovi (Boursin,1936)** (Noctuidae) Synonym(s): rjabovi Boursin,1936; pseudovicina Boursin,1939 Original reference: Athetis rjabovi Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 91. Holotype ♂: Armenie: Njuvady, pres Migry sur l'Araxe (Armenie) (leg. Rjabov) (coll. Boursin). Range (in code): Cc AM TR IR Ak Ab Ar Fa Com Elb Th Kdj Mz Kd Ke Lo Kh 04 06 13 25 36 44 46 56 58 62 65 06R 13B 36F 36Fb 56F 58G 65D 65F 65Fa 65Fm 65Fp 65Fz

**267. Caradrina (Boursinidrina) syriaca (Staudinger,1892)** (Noctuidae) Synonym(s): syriaca Staudinger,1892 Original reference: Caradrina vicina var. ? syriaca Staudinger,1892, Dt. ent. Z., Iris 4: 294-295. Syntypes 1♂ 5♀: [Libanon]: Syrien (Beirut). Range (in code): LB Bsa Bei BG GR Rd TR IL Hf Pa JO Amm SY CY 06 07 44 46 49 63 71 44F 44Fb

**268. Caradrina (Eremodrina) draudti (Boursin,1936)** (Noctuidae) Synonym(s): draudti Boursin,1936; pseudopertinax Boursin,1939; pseudopertinax Boursin,1940 Original reference: Athetis draudti



Boursin, 1936, Bull. Soc. ent. Fr. 1936 (6): 89. Holotype ♂: [Turkey]: Lac de Van (Armenie turquie) (coll. Boursin). Range (in code): **TR Cc GG AZ AM IR Kh Mz Elb TM GR Cr 04 06 08 13 23 30 38 42 44 51 63 65 13C 13Cf 23I 65K 65Kp**

**269. Caradrina (Eremodrina) inumbrata (Staudinger, 1900)** (Noctuidae) Synonym(s): inumbrata Staudinger, 1900; inumbratella Pinker, 1980. Original reference: Agrotis inumbrata Staudinger, 1900, Dt. ent. Z., Iris 12: 363-364. Syntypes 1♂ 3♀: [Türkei]: Zeitun [=Süleymanli]. Range (in code): **DZ Prr EG Sn TR IR Kh KuB Gh Elb Th Nss Lo Gh Fa Ab Ak Mz By Es Ha Cc AM Eri AZ RU Or TM Kp AF BdA 01 02 04 08 13 25 36 44 46 58 62 65 01L 02F 02Fc 13B 13G 13Gü 13Gw 36F 36Fb 44I 44Ic 44O 58G 65B 65F 65Fp 65Fz 65Fm 65G 65Ge 65Gj** (GP no 2155♂, Malatya Pr. Kale E., 19 9 2014, M.Kemal (Cesa)) (**Fig.3**).



**Fig. 3** - Caradrina inumbrata (Noctuidae), GP2155 by M.Kemal, 2015; ex Malatya Prov., Kale E., 860m 19 9 2014, M.Kemal & A.Koçak leg. (Cesa)



**Fig. 4** - Caradrina scotoptera ssp. fuscovaria (Noctuidae), male genitalia, ex Turkey, Malatya Prov., Kale 19 9 2014 (GP2157), M.Kemal, 2015 (Cesa)

- 270. Caradrina (Eremodrina) pertinax (Staudinger,1879)** (Noctuidae) Synonym(s): pertinax Staudinger,1879; argentea Caradja,1930. Original reference: Caradrina pertinax Staudinger,1879, Horae Soc. ent. ross. 14: 387. Syntypes: [Turkey]: Amasia. Range (in code): **RO BG GR IL Pa TR Cc AM RU Ich Ing IR Kh KuB Fa Zj Elb Th Dam Com Mz Lo Zj IQ Amr AZ Bak TM Kp I-K Fyz PK Hk 04 05 06 08 12 25 29 30 33 36 38 42 44 50 58 61 66 75 05A 08H 12A 12Aa 25F 30B 30Bf 36F**
- 271. Caradrina (Eremodrina) salzi (Boursin,1936)** (Noctuidae) Synonym(s): salzi Boursin,1936 Original reference: Athetis salzi Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 89-90. Holotype ♂: [Turkey]: "Malatya Tecde (Kurdistan turc.)" (coll. Boursin). Range (in code): **TR Cc IQ Brs IR Fa Elb Th Kdj 02 04 13 21 23 24 30 36 44 51 62 65 70 02F 02Fc 13C 13Cf 30B 30Bh 30Bj 44L 44Lb 65G 65Gc**
- 272. Caradrina (Eremodrina) zernyi (Boursin,1936)** (Noctuidae) Synonym(s): zernyi Boursin,1936; signata Boursin,1936 Original reference: Athetis zernyi Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 87. Holotype ♂: Russie meridionale: Sarepta (coll. Boursin). Range (in code): **RU Sr GR TR IQ R wz Brs Cc AZ Nv Dz IR Ak Ab Km Ksh Fa Es IL Pa He SY 01 03 05 13 30 31 42 44 46 51 58 05A 13C 13Cf 30B 30Bj 31M 44F 44Fb 51B 51Bc 58G 58Gi**
- 273. Caradrina (Levantrina) bodenheimeri (Draudt,1934)** (Noctuidae) Synonym(s): bodenheimeri Draudt,1934; bodenheimeri Amsel,1935; chlorotica Boursin,1936; plesiarchia Boursin,1937 Range (in code): **TR IQ Agh R wz Jd Kq Qg Mos Sae Ahz IR Km Ksh Fa Es Lo Elb Clu Hz B-A Ss Bk Kdj Dam Mia Kz Yas AF Srb Hr TM TJ UZ IL Pa LB JO SA 07 23 30 44 63 73 23I 30B 30Bj 44F 44Fb 73C 73Cd**
- 274. Caradrina (Paradrina) clavipalpis (Scopoli,1763)** (Noctuidae) Synonym(s): clavipalpis Scopoli,1763; grisea Hufnagel,1766; quadripunctata Fabricius,1775; cubicularis [Denis & Schiffermüller],1775; leucoptera Thunberg,1791; milleri Schultz,1862; avicula Krulikovsky,1909; teidovolans Pinker,1974; pinkeri Kobes,1975 Original reference: Phalaena clavipalpis Scopoli,1763, Entomologia Carniolica: 213. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): **MA MR DZ TN EG PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY DK NO SE FI EE LV LT RU MD UA BY KG Uk SD SA IQ Agh Ry R wz Dia Brs Kum IR Fa Es Plr Dam Kdj AF Hk Hr Nu Bsg MN CN Ui Chk ZA Gau Pre Tva LB Bsa IL Pa SY JO TJ UZ N-A Th Kd Bne Kz Yas Mia Mz GlS Kh GG Tbl Lag Da Der AZ Kir Nv Ord PK Gg Bt Hu Haz Mnr Mre Ds Psu Bl Zi IN Hp Ch Bsk Blid Tlm Clo Agi Ges Abe Perr Sfr Bt na Dh m BSa Khh Sbd Ktr Hrh Mzg Hmk Onç Omy 01 05 06 10 13 16 20 22 24 25 29 30 32 33 35 42 44 46 47 50 51 53 56 58 60 62 63 64 65 05A 06D 06E 06Ea 06R 06Rq 06Y 06Yb 13G 13Gg 13Gü 13Gw 16A 22M 30B 30Bd 33G 46G 46Gi 47D 47Da 53B 58G 65F 65Fm 65Fr 65K 65N 65Ne**
- 275. Caradrina (Paradrina) scotoptera (Püngeler,1914)** (Noctuidae) Synonym(s): scotoptera Püngeler,1914 Original reference: Athetis scotoptera Püngeler,1914, Dt. ent. Z., Iris 28: 47, Taf.iii fig.18. Syntypes: Palaestina, Jerusalem. Range (in code): **DZ Abe Bt na TR IL Js Pa IR Km Ksh By Fa 01 33 44 62 01D 33O 33P 44I 44Ic** (GP2157♂, by M.Kemal, 2015; ex Malatya Prov., Kale E., 19 9 2014, M.Kemal & A.Koçak (Cesa)) **(Fig.4) New record for Malatya Province!**
- 276. Caradrina (Paradrina) levantina Hacker,2004** (Noctuidae) Synonym(s): levantina Hacker,2004 Original reference: Caradrina (Paradrina) levantina Hacker,2004, Esperiana 10: 372-374, figs. Holotype ♂: Zypern, Akmas, Neokhorio (coll.Hacker, ZSM). Range (in code): **IT GR CY IL Pa Hf IQ Rba TR 33 44 56F 63 33O 33P 44F 44Fb 56F 63B**
- 277. Caradrina (Platyperigea) kadenii (Freyer,1836)** (Noctuidae) Synonym(s): kadenii Freyer,1836 Original reference: Noctua kadenii Freyer,1836, Neue. Beitr. Schmett. 2: 147. Range (in code): **PT ES FR Co Sa Si? IT CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR LB Bsa EE RU Ro Kr St Nt Kyi MD UA IR Elb Mz GlS TM AZ Kir Cc GG Lag AM CY IL Pa 01 10 18 22 30 33 44 58 30B 30Bf 58G**
- 278. Cardepiia sociabilis (Graslin,1850)** (Noctuidae) Synonym(s): sociabilis Graslin,1850; ghigii Turati,1926; pedrosai Monteiro,1972; grisea Berio,1986. Original reference: Hadenia sociabilis Graslin,1850, Annls Soc. ent. Fr. 8: 412, Pl. 10 fig. 13. Syntypes: France: E. Pyrenees. Range (in code): **Cn DZ Hes Khh Perr Out BSa Ges Ceg TN LY Cy AE PT ES Mu FR Py Sa Si GR TR RU Ro Kb St Da Kap Kyi IR Kz Ab Khy Mar Mak Ak Mz Elb Dam Kh Fa Ss Bu Dlk Hz IL Pa SY EG Sn IN Rj TM AF Plj TJ Cc AM Eri 01 04 06 35 38 42 44 51 63 76 06Y 06Yb**
- 279. Catocala (s.str.) abacta Staudinger,1900** (Noctuidae) Synonym(s): abacta Staudinger,1900; irana Brandt,1938; #iranica Hacker,1986. Original reference: Catocala abacta Staudinger,1900, Dt. ent. Z., Iris 13: 113-114. Type ♂: [Türkei]: [Kahramanmaraş Prov.]: "Marasch", leg. Armenier Haradjian. Range (in code): **TR IR Ab Kd Sqq Sdt Mrv Bne Fa Kz Mia Es IQ Shq Akr 01 02 07 12 13 21 23 24 30 42 44 46 47 48 56 62 65 72 73 01H 07A 12A 12Aa 13C 13Cf 21N 24E 24Ea 30B 30Ba 30Bd 30Be 30Bf 30Bi 30Bj 30Bl 30D 30Dt 30Dx 46D 48D 56F 56F6 62H 65D 65Dh 65Dv 72E 72Eb 72Ec 73C 73A 73Ab 73Cd 73D 73Da 73De**
- 280. Catocala (s.str.) neonympha (Esper,[1805])** (Noctuidae) Synonym(s): neonympha Esper,[1805] Original reference: Phalaena neonympha Esper,[1805], Die Schmett. 4(2/2): 75 Taf.198 Noct.119 fig.1,2. Type(s): Russia: Sarepta. Range (in code): **TR AZ Kir AM GG Cc RU Ro St Ich Da Der At MD UA BY TJ KG T-S Ket Aa TrA Uk KK Ik Smk UZ TM Fe CN Ui Ku Kön Tek Kty AM AF Bd**

Sen Kab Bark Gbh IR Ab Oru Ha Km Kd Bne Mrv Snj Kaz Mia Fa Bk Qz IQ JHa Mos Sbn Mq Bsr kut Dy  
TlH SY 05 13 16 19 23 30 36 42 44 56 58 60 62 65 05A 13B 16A 19P 23I 30B 30Bf 30D 30Da 36D 36Db  
42J 42X 42Xa 44E 44Ee 56F 56Fa 65F 65Fa 65Ff 65L 65Lb

**281. Catocala (s.str.) nymphagoga (Esper,[1787])** (Noctuidae) Synonym(s): nymphagoga Esper,[1787]; v-nigrum Villers,1789; tmolia Lederer,1865; vallantini Oberthür,1894 Original reference: Phalaena nymphagoga Esper,[1787], Die Schmett. 4:159, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (in code): DZ TN Blid Sbd Abe PT ES Mu FR Co Sa Si IT MT GB CH AT CZ SK HU RO YU AL BG GR Cr Rd CY IR Fa Kz Yas Skh Mz Gls TR RU Cc AZ Len MD UA BY LB Bsa IL Pa JO IQ 01 05 06 07 11 12 16 17 30 33 35 39 44 45 48 50 62 65 73 05A 07B 12A 12Aa 16A 30B 30Be 30Bj 30D 30Dt 33G 44E 44Ee 48F 62H 65D 65Dl 65Dlc 65Dn 73C 73Cd 73D 73Df

**282. Chazaria incarnata (Freyer,1838)** (Noctuidae) Synonym(s): incarnata Freyer,1838; boisduvali Boisduval,1840. Original reference: Heliothis incarnata Freyer,1838, Neue. Beitr. Schmett. 3:91, Tab. 256, fig. 4. Type(s): [Türkei]: Konstantinopel [=Istanbul]. Range (in code): DZ Orn Ahr BSa Ges Agi PT ES Mu IT RO YU BG GR TR GG Smt Tbl AZ Kir AM Cc RU Ro St Da MD UA BY IR Fa Com Elb Th Kdj Mz Ab Mak Ss Hz B-A Bu Dlk IQ AF Hr Pli IL Pa SY 01 05 06 07 18 20 21 23 24 25 33 34 36 38 39 42 44 45 46 50 51 58 63 65 71 01H 05A 06R 21N 21Nb 21Nh 23I 36D 36Db 58N 65F 65Fa 65Fp 65I 65M 65Md

**283. Chersotis (s.str.) fimbriola (Esper,[1798])** (Noctuidae) Synonym(s): fimbriola Esper,[1798] Original reference: Phalaena fimbriola Esper,[1798], Die Schmett. 4(2/2): 53, Taf.193, fig.3. Type(s): Ungarn: [Budapest]. Range (in code): MA Rf ES FR Si IT CH AT SK HU RO YU AL BG GR Cr TR Cc AM Eri Geg GG AZ Nv Ord RU Ro Kb Nt Ich MD UA Cm BY IR Kh KuB Elb Kdv Dam Fa Bk By Es Ha Zj Mz Th Ab Bne Sqq Mrv Oru Sdt Lo Kd TM IQ 01 03 04 05 06 08 12 13 18 19 23 24 25 29 30 36 38 42 44 46 49 50 51 58 60 65 66 69 70 73 76 04D 04Da 04I 05A 06A 06Aa 06B 06Bb 06C 06Cb 06K 06Kc 06R 06Ra 06Y 06Yb 08H 08Ha 08Hb 13A 13B 13C 13Cf 13G 13Gf 13Gy 13Gü 13Gw 19C 23I 25C 25Ca 25F 29A 29Ab 30B 30Bd 30Be 30Bg 30D 30Dt 36D 36Df 36F 36G 38G 38Ga 42B 42D 42O 44F 44Fa 44L 44Lb 44I 46G 49E 49Ea 50G 50Ga 58N 60C 65F 65Fa 65Fm 65Fp 65Fz 65G 65Ge 65K 65N 65Np1 65Np2 65Nm 66P 70C 70Cb 71C 71Cd 73C 73Cd 73D 73Da 76C

**284. Chersotis (s.str.) gratissima (Corti,1932)** (Noctuidae) Synonym(s): gratissima Corti,1932 Original reference: Agrotis gratissima Corti,1932, Int. ent. Z. 26:152. Syntypes: [Turkey]: Akşehir. Range (in code): TR Cc AM Arg Svn Geg IR Ma Es By 01 04 06 12 23 25 30 36 42 44 46 51 58 60 65 69 70 73 75 01K 04D 04Da 06A 06Aa 06C 06Cb 06E 06Ea 12C 12Ca 23I 36F 36Fb 42B 58G 65F 65Fa 65G 65Ge 65Gj 65K 65Kd 65Kg 69B 69Ba 70C 70Cb 73C 73Cd

**285. Chersotis (s.str.) laeta (Rebel,1904)** (Noctuidae) Synonym(s): laeta Rebel,1904 Original reference: Agrotis fimbriola var. laeta Rebel,1904, Annln naturh. Mus. Wien 19:209. Syntypes: [Turkey]: Konia; Libanon. Range (in code): YU B-H AL GR Cr TR Cc AM Geg RU Ing Da IR Fa Bk Ha Zj Elb Th UA? Cm? LB Bsa IL Pa He 01 03 04 05 06 08 14 18 24 25 28 29 30 32 33 36 42 44 46 49 50 51 58 60 65 66 69 70 71 04D 04Da 04I 05A 06R 06Re 08H 08Hb 12C 25C 25Ca 25F 25M 25T 29A 29Ab 30B 30Bf 30D 30Da 36D 36Df 38G 38Ga 42B 42J 42X 42Xa 42M 46G 50G 50Ga 58G 58N 65F 65Fm 65K 65Kb 65N 65Np2 65Nm 71B 71Ba

**286. Chersotis (s.str.) obnubila (Corti,1926)** (Noctuidae) Synonym(s): obnubila Corti,1926; maraschi Corti & Draudt,1933 (p.61) nec Corti & Draudt,1933 (p.58); ebertorum Koçak,1980. Range (in code): LB Bsa TR IR Fa Ss AM Cc SY IL Pa TM Kp 01 02 30 44 46 73 02F 02Fc 46G 73C 73Cd

**287. Cleoceris scoriacea (Esper,[1789])** (Noctuidae) Synonym(s): scoriacea Esper,[1789]; capreae Hübner,[1803]. Original reference: Phalaena scoriacea Esper,[1789], Die Schmett. 3(3): 22, Taf. 83, figs.4,5. Syntypes: Germany. Range (in code): ES FR IT DE CH AT CZ SK HU RO YU BG Plv GR TR Cc RU Kr Nt Da 01 05 06 12 21 25 33 35 36 39 44 49 66 70 01L 01La 01K 05A 06C 06Cb 06E 06Ea 06R 06Rb 12E 12Eb 21N 21Nb 25D 25E 36F 36Fb 39G 44F 44Fa 44Fb 49E 49Ea 49F 49Fe

**288. Cleonymia (Serryvania) opposita (Lederer,1870)** (Noctuidae) Synonym(s): opposita Lederer,1870; #obscurior Osthelder,1933. Original reference: Cleophana opposita Lederer,1870, Annls Soc. ent. Belg. 13: 34, 47, pl. 1 fig.12. Type ♂: [Armenia]: Goektschai (Haberhauer leg.). Range (in code): YU BG GR TR AM Cc AZ Kir Pa IL IQ SY JO IR Ab Oru Mak Km 01 05 06 18 21 24 25 32 33 36 42 44 46 49 50 51 56 58 60 62 63 65 73 05A 06R 06Rh 06Y 06Yb 18F 21N 21Nb 21Nc 21Nh 33G 36D 36Db 42B 56F 56Fg 65D 65Di 65F 65Fg 65Fm 65Fr 65Fp 65Fz 65L 65Lb 65N 65Np 65Np2 65Nm 73E 73Eb

**289. Cleonymia (s.str.) baetica (Rambur,1837)** (Noctuidae) Synonym(s): baetica Rambur,1837 Original reference: Cleophana baetica Rambur,1837, Faune ent. Andalousie 2: pl.18 fig.4. Type: Spain: Andalusia. Range (in code): Cn MA DZ BSa Berr Khh Ahr Btina Ges Sbd Abe TN LY PT ES Mu FR Co Sa Si TR IR Fa Hz B-A Kz SA IL Js Pa SY JO Amm RU Cc Kr 21 27 44 46 47 56 58 63 73 21N 21Nb 21Nc 21Nh 46G 47D 56E 56Ea 56F 63E 73E 73Eb

**290. Clytie (s.str.) syriaca (Bugnion,1837)** (Noctuidae) Synonym(s): syriaca Bugnion,1837; gentilitia Freyer,1848. Original reference: Ophiusa syriaca Bugnion,1837, Annls Soc. ent. Fr. 1837: 442. Neotype: Turkey: Adana: Feke 6km N, 100m, leg. Hacker (ZSM). Range (in code): AT RO YU AL BG GR Cr CY LB Bei Beq IL Pa SY TR RU Cc St Ich Da Der MD UA BY IR Fa Ahz IQ Agh Amr Bgd KG



Tk Tks Dj Aa KK Skm UZ 01 05 06 07 08 13 16 18 21 23 24 25 30 31 33 35 42 44 56 62 65 05A 07B 08C 08H 08Ha 13C 13Cf 16A 21N 21Nb 30B 30Ba 30Bd 30Bf 56F 56Fé 65D 65Dh

**291. Craniophora pontica (Staudinger,1879)** (Noctuidae) Synonym(s): pontica Staudinger,1879 Original reference: Acronycta pontica Staudinger,1879, Horae Soc. ent. ross. 14: 364-365. Type ♂: [Türkei]: Amasia (Kerasdere). Range (in code): MA DZ Dzc Hmk Sét Hrh Sbd BtNa DhM Gue TN PT ES AD FR IT RO HU MK BG TR IQ IL Pa IR Fa Lo Qz Kz Yas Elb Th Dam AF LB RU Cc Ro Kr Da AZ Nv Ord 05 06 08 13 18 24 30 44 46 51 62 73 05A 06R 06Re 13C 13Cf 30B 30Bd 44L 44Lb 51D 51Da 73A 73Ab

**292. Cryphia (Bryoleuca) tephrocharis Boursin,1954** (Noctuidae) Synonym(s): tephrocharis Boursin,1954 Original reference: Cryphia tephrocharis Boursin,1954, Z. wien. ent. Ges. 39: 85-87, Taf.7 figs.1,2. Holotype ♂: [Türkei]: Malatya-Tecde (Kleinasien) (coll. Boursin). Range (in code): RO HV MK BG GR Cr CY TR IL Pa LB JO IR Fa Kd Bne Mrv 01 06 07 08 12 23 25 30 32 33 34 42 44 46 50 51 58 60 62 63 70 01H 08H 12E 25T 30B 30Bd 30Bh 34S 44L 44Lb

**293. Cryphia (Bryophila) maeonis (Lederer,1865)** (Noctuidae) Synonym(s): maeonis Lederer,1865; praecana Christoph,1893; rubellina Staudinger,1900; sordida Staudinger,1900; sabulosa W.Warren,1909. Original reference: Bryophila maeonis Lederer,1865, Annls Soc. ent. Belg. 9:78. Syntypes: [Türkei]: Boz Dag. Range (in code): DZ BtNa GR Cc AM GG Tbl Smt Bjo TR IR Fa Com Shr Elb Shh Mz Dam Kdj Nss Ab Sdt Km Kd Bne Mrv Snj Lo Kz Yas Mia IQ SY LB IL Pa CY JO AF Srb Gbh Kab Hr Pli Hk TM KG UZ Fe KK Ik Skm CN Ts Kno 01 04 05 06 08 13 16 18 24 25 27 30 35 36 42 44 45 46 50 51 56 58 60 61 62 65 66 05A 08H 08Ha 08Hb 13A 13B 13G 13Gü 13Gw 16A 30B 30Bc 30Bc1 30Bd 46G 46Gf 51B 51Ba 56F 56F1 58G 65F 65Fa 65Fm 65Fp 65Fz 65Kp 65Kl

**294. Cucullia (s.str.) chamomillae ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): chamomillae [Denis & Schiffermüller],1775; fissina Haworth,1809; chrysanthemi Hübner,[1822]. Original reference: Noctua chamomillae [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 73. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Tlm Abe TN EG PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK NO SE EE LV LT RU Cc Ro Kr MD UA BY 16 44 46 50 16A

**295. Cucullia (s.str.) santolinae Rambur,1834** (Noctuidae) Synonym(s): santolinae Rambur,1834 Original reference: Cucullia santolinae Rambur,1834, Annls Soc. ent. Fr. 3: 387, Pl.8, figs.4,4a. Syntypes: [France]: Korsica. Range (in code): MA DZ Ges BSa Ktr Bsk Bdj Hrh BtNa Khh Hmk Agi PT ES Mu FR Co Sa? Si IT TR Cc AZ TM Kp IL Js Pa JO IR Mz Elb Th Kdj Yz 42 44 44L 44Lb

**296. Cucullia (Shargacucullia) verbasci (Linnaeus,1758)** (Noctuidae) Synonym(s): verbasci Linnaeus,1758. Original reference: Phalaena verbasci Linnaeus,1758, Syst. Nat. (Edn.10)1: 515. Type(s): [Europa]. Range (in code): PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG Tbl Smt Bjo AZ Nv Ord AM Cc CY LB IL Pa SY JO DK SE LV LT RU Ro Kr St MD UA BY IQ IR Agh Fa Gor Elb Th Dam AF TM Kp 04 05 06 07 09 13 15 16 17 18 20 31 33 35 44 45 46 50 58 65 05A 13F 16A 44A 44Ab 46F 46Fg 58G 65E 65Eb 65N 65Np1 65Nm **New record for Malatya Province! (Fig.15).**

**297. Dichagyris (Grisyigoga) candelisequa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): candelisequa [Denis & Schiffermüller],1775; sagittifera Hübner,[1813]; piemonticola Schwingenschuss,1954; zapateri Schwingenschuss,1962. Original reference: Noctua candelisequa [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 72. Type(s): [Austria]: Vienna district. Range (in code): MA ES FR Co Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc LB Bsa IL Pa He RU St Kr Nt Ich Ing At Sb Am MD UA BY UZ KK Ik TrA KG IR Th Elb Ha Kd Lo Fa Kz Km Ke TM AF 01 04 05 06 12 13 16 23 25 30 32 33 36 38 40 42 44 46 50 51 58 61 62 63 65 76 01K 04D 04Da 04I 05A 06R 06Rb 06Y 06Yb 12A 12Aa 13A 16A 25C 25Ca 30D 30Dt 30B 30Bd 30Bf 36F 42D 42R 42Rd 50G 50Gd 50Gc 51B 58R 61K 61Kb 65F 65Fa 65Fp 65Fz 65G 65Ge 73C 73Cd 76C

**298. Dichagyris (Yigoga) flavina (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): flavina Herrich-Schäffer,[1852]; ochrina Staudinger,1898; pretiosa Caradja,1931. Original reference: Agrotis flavina Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6: 59. Syntypes: [Türkei]: Kleinasien. Range (in code): RO YU BG GR RU Da TR IL Pa Cc AZ Kir LB UA Cm AM SY Dms LB Bsa IQ Mos IR Lo By Yas Es Fa Ha Elb Th Ab Oru Sdt Km Kd Snj Yas Sqq 01 03 04 05 07 18 22 23 25 30 32 36 38 39 40 42 44 46 50 51 56 58 60 62 63 65 66 68 05A 50G 50Gd 56F 56Fa 58N 63D 65D 65Dd 65L 65Lb 65N 65Nc 65Np2 65Nm 68H

**299. Dichagyris (Yigoga) lutescens (Eversmann,1844)** (Noctuidae) Synonym(s): lutescens Eversmann,1844; dilucida Eversmann,1844; leonina Staudinger,1877. Original reference: Agrotis lutescens Eversmann,1844, Bull. Soc. imp. Nat. Moscou 3: 591. Syntypes: Russia: Südrussland: Ural, Orenburg. Range (in code): RU Ur TR 06 23 44 49 58 23G 23Ga 49F 58G

**300. Dichagyris (s.str.) amoena (Staudinger,1892)** (Noctuidae) Synonym(s): amoena Staudinger,1892; flavida Corti & Draudt,1933. Original reference: Agrotis amoena Staudinger,1892, Dt. ent. Z., Iris 4: 267-248. Syntypes 9♂: [Türkei]: Amasia. Range (in code): SY Dms Swd TR Cc IR Fa Gh

Ma Elb Th 04 05 06 08 12 13 18 23 25 27 42 44 46 50 58 62 63 65 69 70 71 73 04D 04Da 04I 05A 06Y 06Yb 08H 08Hb 13C 13Cf 18F 23D 25D 25K 25R 25Rb 27B 44E 50G 50Gd 58G 62G 63E 65F 65Fa 65G 65Gj 70C 70Cb 73C 73Cd

**301. *Dichagyris (s.str.) cataleipa* Varga,1993** (Noctuidae) Synonym(s): *cataleipa* Varga,1993  
Original reference: *Dichagyris cataleipa* Varga,1993, Acta zool. Hung. 39:290-292,figs. Holotype ♂: Turkey: Sivas: Ziyaret geçidi,1950-2050m. Range (in code): TR 13 44 46 58 58G 58Gg

**302. *Dichagyris (s.str.) erubescens* (Staudinger,1892)** (Noctuidae) Synonym(s): *erubescens* Staudinger,1892 Original reference: *Agrotis renigera* var. *erubescens* Staudinger,1892, Dt. ent. Z., Iris 4 (2): 268. Syntypes: [Türkei]: Aintab [=Gaziantep], Mardin, Malatia. Range (in code): TR GR IR Kh AF Srb LB Bsa IL Pa SY Bld JO Sn EG IQ 01 06 07 24 25 27 30 33 42 44 46 47 50 51 56 58 63 65 06R 06Ra 07K 27B 30B 30Bj 33O 47D 50G 50Gb 56F 58N 65D 65Dh 65Fr 65Fp 65Fz 65N 65Np 65Np1 65Np2 65Nm

**303. *Dichagyris (s.str.) melanura* (Kollar,1846)** (Noctuidae) Synonym(s): *melanura* Kollar,1846 Original reference: *Agrotis melanura* Kollar,1846, [in] Carrara, La Dalmazia descritta: 99. Type(s): Dalmatia: Dubrovnik (Ragusa). Range (in code): RO YU MK BG GR Cr RU MD UA BY TR Cc CY IR LB SY Dms IL Pa He JO 01 04 05 06 08 13 24 25 29 30 40 42 44 46 50 51 56 58 62 65 68 70 01D 04C 05A 06Y 06Yb 08H 08Ha 08Hb 13A 25A 25C 25Ca 25F 25R 29F 30B 30Bd 40D 42B 42R 42Rd 44I 50G 50Gc 50Gd 51B 51Ba 56F 58G 58Gi 58N 58R 65D 65Dn 65Dv 65F 65Fa 65Fm 65Fp 65Fz 65L 65Lb 68B 68Bb 70A 70Ac

**304. *Dichagyris (s.str.) singularis* (Staudinger,1877)** (Noctuidae) Synonym(s): *singularis* Staudinger,1877 Original reference: *Orbifrons singularis* Staudinger,1877, Stettin ent. Ztg. 38: 187. Type: [Turkmenistan]: Krasnowodsk. Range (in code): AE IL Pa JO TR IQ Rwz Brs IR Hz Elb Th Lo Kh Nys Ke Zj TM Krn Kp AF 13 44 51 56 63 13C 13Cf 44F 44Fb 44L 51B 51Ba 56A 56F 63B

**305. *Dichagyris (s.str.) squalidior* (Staudinger,1901)** (Noctuidae) Synonym(s): *squalidior* Staudinger,1901 Original reference: *Agrotis squalorum* var. *squalidior* Staudinger,1901, Cat. Lep. palaearkt. Fauneng. 3(1): 146. Syntypes: [Türkei]: Taurus c. & m. or. Range (in code): LB SY Dms TR Cc AM GG Bjo IQ Slf IR Fa Ke Elb Th Ab Sdt Sqg Mrv Oru Snj Kd Lo Ab Ak Kz Kh KuB Zj AF Hk TM RU Ao Ro Da 01 03 08 12 23 25 30 36 42 44 46 50 58 65 75 01K 08H 08Hb 23I 25C 25Ca 30B 30Bc 30Bc1 30Bd 30Be 30Bf 30Bi 30Bj 30Bg 30D 30Da 42B 44E 50G 50Ga 50Gc 58G 58Gi 58N 65D 65Dn 65Dx 65E 65F 65Fa 65Fp 65Fz 65G 65Ge

**306. *Dichagyris (s.str.) squalorum* (Eversmann,1856)** (Noctuidae) Synonym(s): *squalorum* Eversmann,1856; *nigrolineata* Kozhantshikov,1930 Original reference: *Agrotis squalorum* Eversmann,1856, Bull. Soc. imp. Nat.Moscou 29 (2): 221. Syntypes: [Russia]: Wolga, Ural. Range (in code): RU Ro St Da Ur Sb SY IQ Cc AM AZ Nv Ord TR IR Fa Lo Es Ke Kh Ha Zj Mz Yz Zj Ab Sdt Th Lo Kd Sqg Mrv Km TM 01 02 04 12 13 23 24 25 30 36 44 50 51 58 65 69 76 01H 04C 04D 04Da 13A 23I 25A 25F 25R 30B 30Bg 30Bd 30Bf 30D 30Da 30Db 36F 36Fb 36D 50G 50Gc 51B 51Ba 58G 58Gi 65F 65Fa 65Fm 65G 65Ge 65L 65Lb 76C

**307. *Dichagyris (s.str.) terminicincta* (Corti & Draudt,1933)** (Noctuidae) Synonym(s): *terminicincta* Corti & Draudt,1933; *maraschi* Corti & Draudt,1933. Original reference: *Agrotis terminicincta* Corti & Draudt,1933, Dt. ent. Z., Iris 47: 70. Syntypes: Lebanon: Besharre, 1400m. Range (in code): TR IR Elb Fa Ha Kh Bk Zj Mz Ab Sdt Sqg Snj Mrv Kd Th Ss Se KuB AM Eri Cc RU Kyi IQ AF Pag LB Bsa IL Pa 02 04 12 13 25 30 36 44 46 51 58 65 69 04C 04D 04Da 25A 25C 25Ca 30B 30Bg 30Bh 30D 30Da 36F 36Fb 36D 44E 51B 51Ba 58G 58Gi 65F 65Fa 65Fm 65G 65Ge 73C 73Cd

**308. *Drasteria cailino* (Lefèbvre,1827)** (Noctuidae) Synonym(s): *cailino* Lefèbvre,1827; *caylino* Lederer,1857 Original reference: *Heliotis cailino* Lefèbvre,1827, Mém. Soc. linn. Paris 6: 94-96, pl.5 fig.1. Type(s): [Italia]: Sicilia. Range (in code): MA PT ES Mu FR Si IT RO YU AL BG GR TR IL Pa LB Bsa SY IQ Dia Ry Rwz Brs RU Sr Ro Da AF Kab Nu Bsg Hr Bd Adr IR Bk Ke Ha Es Lo Fa Ss Kh Elb Th Dam Kz Skh Yas Sqg Kd Snj Km Hz AZ Kir Nv Ord Cc GG AM KG Ssn Lps At CN Ui Ga Au Pm Tk Dj KK Ik Skm PK SA YE Ab Sdt Kd Snj Bjr Zj Bne Mrv DZ Bsa Ktr Orn Bsk Onç TN Gf 01 03 04 05 06 08 13 14 18 21 24 25 29 30 33 42 44 45 46 50 51 58 60 62 65 66 69 73 05A 06R 06Rb 13G 13Gü 13Gw 21N 21Nb 21Nh 30D 30Dx 30Dp 42J 42X 42Xa 58N 65D 65Dj 65F 65Fa 65Fp 65Fz 73D 73Df 73Dfc

**309. *Drasteria caucasica* (Kolenati,1846)** (Noctuidae) Synonym(s): *caucasica* Kolenati,1846; *astrida* Eversmann,1856; *aksuensis* Fuchs,1903. Original reference: *Euclidia caucasica* Kolenati,1846, Meletemata Ent. 5: 104. Syntypes: [Georgia]: Caucaso Lhesgico & Iberia. Range (in code): RO AZ Kir Hkd Nv Ord Bak GG Smt Akh AM Cc RU To Ro Kr Ich Kyi Da TR IR Fa Ha Elb Th Kdj UZ Fe Man Nmg CN Ui Khr Ku Au KK Ik Osh Skm KG DsA Uk Tk Dj Aa AF Hr Srb Blh Pli Bd Bark TJ Pm Chr 13 21 23 24 25 30 36 42 44 50 51 58 65 73 13A 13B 21N 21Nb 25T 30B 30Bd 30Bg 36D 36Db 44L 51D 58G 65D 65Dv 65F 65Fr 65Fp 65Fz 65K 65Kl 65Ku 65L 65Lb 65N 65Np 65Nm 73A 73Ad 73Ad2

**310. *Drasteria saisani* (Staudinger,1882)** (Noctuidae) Synonym(s): *saisani* Staudinger,1882; *clara* Staudinger,1895; *#zaisani* John,1910. Original reference: *Leucanitis saisani* Staudinger,1882, Stettin ent. Ztg. 43:53. Syntypes: [Kasachstan]: Saisan. Range (in code): RU Da KG Tar Ssn Tk Dk TR IR Kh KuB Elb Th Diz Dam Plr KK Ik T-A Feg Skm CN Ui Ii AF Nu Bsg AZ Kir Nv Ord Cc TM Kp UZ N-A 01 04

06 08 12 13 25 30 33 36 42 44 47 49 50 51 56 58 65 66 06B 06Bb 06C 06Cb 06R 06Re 08H 13A 30B 30Bd 30Bg 30D 30Da 33R 36D 36Db 36F 49E 49Ea 56F 58G 65C 65D 65F 65Fp 65Fz 65K 65Kb 65Kl

**311. *Dysgonia algira* (Linnaeus,1767)** (Noctuidae) Synonym(s): *algira* Linnaeus,1767; *achatina* Sulzer,1776; *alterna* Villers,1789; *triangularis* Hübner,[1803] nec Thunb.,1784; *albivitta* Guenée,1852; *festina* Walker,1858; *olympia* Swinhoe,1885; *europa* Schawerda,1912. Original reference: *Phalaena algira* Linnaeus,1767, Syst. Nat. (Edn.12) 1: 836. Type(s): Algeria. Range (in code): Cn MA DZ PT ES Mu FR Co Sa Si IT MT GB DE CH AT PL SK HU RO YU AL GR Cr Rd TR Cc CY IQ Akr Bsr Amr DK RU Am MD UA BY KK TM AF IR Fa LB Bsa IL Pa SY JO UZ Fe CN KP KR JP ZA Tva Lpo Spb Mdk Mpu Brb Gau Pre Nta Kzu Dbn Ec Grh SL NG ZR KE YE Ad MU IN CN PK LK Kndy Pdy MM Ab Elb Mz Th AZ Nv Ord Der Len AM GG Cc Ro Kr St Ich Da CV Cp Sdt Gls Agi Hmk Hrh DhM TN Dzc Ges Afr Perr Afl Orn Ktr Bsk Sbd Abe Clo 01 05 07 08 10 13 16 17 18 21 22 28 30 31 33 34 35 39 40 42 44 45 48 50 52 56 61 62 63 65 73 05A 07B 16A 21N 21Nb 30D 30Dt 31K 31Ka 39K 44I 44Ic 48D 50G 50Gd 56F 61K 61Ka 63D 65D 65Ds 65Du 65Dv 73D 73Df 73Dfc

**312. *Egira anatolica* (M.Hering,1933)** (Noctuidae) Synonym(s): *anatolica* M.Hering,1933; *#metaxys* Boursin,1966; *#leucomelas* Boursin,1966. Original reference: *Xylomiges conspicillaris* ssp. *anatolica* M.Hering,1933, Int. ent. Z. 26(37/38): 412. Syntypes 3♂ 4♀: [Türkei]: Ankara. Range (in code): IT GR TR Cc AZ Nv UZ KK Tls TM Kp TJ IR Elb Th Kdj RU Ro Kr Da UA BG LB CY 01 02 04 06 13 21? 27 30 31 24 44 46 50 63 65 67 73 01A 02E 13G 21N 21Nh 30B 30Bj 46G 63B 63E 65E 65Eb 65F 65Fm 65Fp 65Fz 65Fu 65L 65Lb 73A 73Ab

**313. *Episema amasina* (Hampson,1906)** (Noctuidae) Synonym(s): *amasina* Hampson,1906. Range (in code): TR Cc UZ N-A 05 06 18 42 25 36 44 47 49 50 58 60 65 69 05A 06Y 06Yb 25C 36F 36Fb 44E 44L 49F 49Fe 58G 69B 69Ba

**314. *Episema korsakovi* (Christoph,1885)** (Noctuidae) Synonym(s): *korsakovi* Christoph,1885; *paenulata* Christoph,1885. Original reference: *Agrotis korsakovi* Christoph,1885, [in] Romanoff, Mem. Lep. 2: 44, fig. Syntypes: [Aserbaidjan]: Helenendorf [=Kirovabad]. Range (in code): RO YU BG GR Cr TR CY Cc AZ Kir AM GG Smt Bjo RU Kr SY CY IL Js Pa IR Gh Elb Fa 01 06 08 10 14 17 21 23 36 42 44 45 46 50 51 56 58 65 06C 06Cb 06E 06Ea 06R 06Rq 06Y 06Yb 21F 23I 36F 36Fb 44E 44F 44Fb 50G 51B 51Bc 56F 56Fb 58G 65D 65F 65Fp 65Fz 65K 65Kd 65Kg 65N 65Np 65Nm

**315. *Episema lederi* Christoph,1885** (Noctuidae) Synonym(s): *lederi* Christoph,1885; *sareptana* Alpheraky,1897; *#ledereri* Wiltshire,1937. Range (in code): RO MK BG GR RU Da TR Cc AZ Kir CY TM Kp SY IQ Dy Dia Kq Pa IL IR Gh Elb Th Km Ksh Shr Gls AF 04 05 06 21 23 25 36 38 42 44 46 47 49 50 56 58 60 62 63 65 04D 04Da 05A 06E 06Ea 06R 06Rq 06Y 06Yb 25D 44E 49F 49Fe 58G 63D 65B 65Bb 65G 65Gb 65Ge 65N 65Np1 65Nm

**316. *Eublemma (Glossodice) polygrammum* (Duponchel,[1842])** (Noctuidae) Synonym(s): *polygramma* Duponchel,[1842]; *argillacea* Eversmann,1844; *nuda* Christoph,1862; *violetta* Staudinger,1889. Original reference: *Anthophila polygramma* Duponchel,[1842], Hist. nat. Lép. Pap. Fr. 3: 519. Syntypes: France: Digne, Lyon; Schweiz: Wallis. Range (in code): DZ Lbs PT ES Mu FR IT CH AT PL RO YU AL BG GR Cr TR CY AZ Kir Hkd Nv Ord Cc IR Fa Bk By Mz Es Elb Th Kd Sqq Bne Bjr Ab Mak Kz Yas Mia Shr Ss Hz B-A IQ RU Ro St Nt Ing Da MD UA BY LB Bsa Bei IL Pa Hf JO 01 03 04 05 06 07 14 18 23 24 25 30 33 35 42 44 46 50 51 56 58 60 65 66 70 75 76 05A 13G 13Gy 56F 56Fa 56Fv 58G 58N 65F 65Fe 65Fr 65K 65Kl 65Kd 65Kg 65N 65Np2 65Np6 65Nm 76C

**317. *Eublemma (albida-gr.) gratissimum* (Staudinger,1892)** (Noctuidae) Synonym(s): *albida* auct.; *gratissima* Staudinger,1892; *infusata* Staudinger,1892; *peralba* Schawerda,1923. Original reference: *Thalpochares albida* var. *gratissima* Staudinger,1892, Dt. ent. Z., Iris 4: 317. Syntypes: [Türkei]: Hadjin, Mardin, Amasia: [Lebanon]: Beirut. Range (in code): IQ Mos Kbl LB Bsa CY TR Cc LB Bei JO IL Pa Hf IR Fa Km Kd Snj Lo TM AF 01 05 07 08 13 17 23 24 25 30 31 40 44 46 47 50 56 58 62 65 01K 05A 08H 08Ha 13A 13B 13G 13Gg 17C 25F 30B 30Bc 30Bc1 31M 44E 44Eh 44I 44Ic 56F 56Fa 65F 65Fm 65K 65Kb 65Kd 65Kg 65N 65Nc 65Nc4 65Np2 65Nm

**318. *Eublemma (albida-gr.) hansa* (Herrich-Schäffer,[1851])** (Noctuidae) Synonym(s): *hansa* Herrich-Schäffer,[1851]. Range (in code): RU TR AZ Kir Hkd Cc Da Der IR Elb Th Kd Bne Mrv Snj Lo Sqq IQ? SA? AF? LB? JO CY 01 04 13 23 30 36 44 46 50 65 76 13A 13G 13Gg 23I 30B 30Bf 36D 44F 44Fa 65F 65Fp 65Fz 76C

**319. *Eublemma (albida-gr.) stramineum* (Staudinger,1892)** (Noctuidae) Synonym(s): *straminea* Staudinger,1892; *transmittens* Christoph,1893; *maraschensis* Osthelder,1933. Original reference: *Thalpochares transmittens* Christoph,1893, Dt. ent. Z., Iris 6: 93. Syntypes: [Turkey]: Kasikoparan. Range (in code): GR TR Cc IR Ha AF Hr Gbh Srb Bsg CY BH IQ 01 04 23 30 36 44 46 50 58 62 76 76C

**320. *Eublemma (bulla-gr.) lutosum* Staudinger,1892** (Noctuidae) Synonym(s): *lutosa* Staudinger,1892; *substrigula* Staudinger,1892. Range (in code): TR LB Bei Bsa IR Ab Mrd Khy 44 46

**321. *Eublemma (bulla-gr.) suppurum* (Staudinger,1892)** (Noctuidae) Synonym(s): *suppura* Staudinger,1892. Original reference: *Thalpochares suppura* Staudinger,1892, Dt. ent. Z., Iris 4: 320. Syntypes: [Türkei]: Mersin, Taurus, Gjaur Dag, Malatia. Range (in code): TR LB Bei Bsa 01 07 23 31 33 44 46 47 63 65 23G 23Ga 33R 33N 44L 46G 63E 65D 65Dp 65F 65Fp 65Fz 65G 65Ge 65Gü



- 322. Eublemma (candidana-gr.) wagneri (Herrich-Schäffer,1851)** (Noctuidae) Synonym(s): wagneri Herrich-Schäffer,1851 Range (in code): TR AZ Hkd GG Smt Akh Cc AM Dar IR Fa Kd Snj Sqq Bne Mrv Hz B-A 01 04 08 13 23 24 25 29 30 36 40 42 44 46 50 58 60 65 66 69 75 76 13C 13Cf 30B 30Bc 30Bc1 30Be 36F 58G 58N 65N 65Np2 65Nm 76C
- 323. Eublemma (chlorotica-gr.) chloroticum (Lederer,1858)** (Noctuidae) Synonym(s): chlorotica Lederer,1858 Original reference: *Thalpochares chlorotica* Lederer,1858, Wien. ent. Monatschr. 2: 144-145, Taf.3 fig.1. Type ♂: "Libanon". Range (in code): LB TR Cc AZ Nv Ord IR Fa Es Kh Mz Elb Th Kdj Kd Ab Khy Snj Bjr Sqq Kz Yas Kaz Mia Nss IQ Shq TM AF SY Dms JO 06 23 25 27 42 44 46 50 51 63 70 71 06R 06Y 06Yb 44I 46G 46Gi 63D 70A 70Ac
- 324. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])** (Noctuidae) Synonym(s): ostrina Hübner,[1808]; carthami Herrich-Schäffer,[1851]; aestivalis Guenée,1852; numida Lucas,1849; thasia Koutsaftikis,1973. Original reference: *Noctua ostrina* Hübner,[1808], Samml. eur. Schmett. 4, Noctuae: Tab.85, fig.399. Type(s): Europa. Range (in code): Cn PT ES Mu FR Co Sa Si IT MT IE GB NL DE CH AT HU RO YU AL BG GR Cr Rd CY TR AZ Kir Cc RU Ro St Nt Ich Ing Da MD UA SY JO IL Hf Pa LB Bsa IQ Brs Ry Rwz Dia Agh Bgd IR Fa Hz Ss Ke Mz Elb Kd Km Snj Lo Mia Kz Yas Kaz Shr Hz B-A AF Bsg Nu IN PK MN KG Tk Dj Sdt GlS Hrh Ges Dzc DhM Ktr Afr Bdj BSa BtNa Abe Sbd Khh Hmk Ahr Gha Bsk Gf Orn Tlm Rbt Phv Hes Lbs Clo DZ MA Tgr 01 05 07 08 09 10 13 16 21 31 33 35 44 46 48 50 51 56 58 60 62 63 64 65 66 05A 07C 13G 13Gy 13Gü 13Gw 16A 21N 21Nh 31K 31Ka 44I 44Ic 48L 56F 56Fc 58N 65D 65Dh 65K 65N 65Nc 65Nc4 65Np2 65Np6 65Nm
- 325. Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856)** (Noctuidae) Synonym(s): pallidula Herrich-Schäffer,1856 Range (in code): DZ Ath Gle Omy RU Ro TR Cc AZ Nv Ord BH IR Elb Lo Kd Snj Kz Yas CY TM UZ Fe KK Ik Na CN Ui Ii LB Bsa SA AF PK Gg Jug NG 01 05 12 13 23 24 25 30 36 42 44 47 50 51 58 62 65 66 73 76 05A 13B 13C 13Cf 13G 13Gw 23G 23Ga 25R 36F 42J 42X 42Xa 44I 47D 58G 65D 65G 65Gv 65Gz 65K 65Kd 65Kg 65L 65Lb 65N 65Np2 65Nr6 65Nm 73C 73Cd 76C
- 326. Eublemma (rosina-gr.) caelestis (Brandt,1938)** (Noctuidae) Synonym(s): caelestis Brandt,1938 Original reference: *Porphyria caelestis* Brandt,1938, Ent. Rdsch. 55: 558-559, figs. 168-171. Syntypes: Iran: [Fars]: Fort Sine-Sefid, Comée. Range (in code): IR Fa Zj Kd Bjr TR PK 13 23 30 44 58 65 13A 13B 23G 23Ga 30B 30Ba 58G 65K 65Kd 65Kg 65N 65Np5 65Nm
- 327. Eublemma (rosina-gr.) panonicum (Freyer,1840)** (Noctuidae) Synonym(s): panonica Freyer,1840; kindermannii Boisduval,1840; lenis Eversmann,1844 Original reference: *Anthophila panonica* Freyer,1840, Neuere Beitr. Schmett. 4: 67, Taf.330, figs.3,4. Syntypes: Unterungarn. Range (in code): SK HU RO BG RU Ro Da Cc AZ Kir GG Smt Akh RU Ur At AF TR IR Elb Th Fa 05 07 08 18 13 23 25 36 42 44 46 58 65 76 05A 13G 13Gw 18F 25R 36F 36Fb 44E 44Eh 44I 65F 65Fm 65K 65Kd 65Kg 76C
- 328. Eublemma suppuncta (Staudinger,1892)** (Noctuidae) Synonym(s): suppuncta Staudinger,1892; #suppuncta Hacker,1988 Original reference: *Thalpochares suppuncta* Staudinger,1892, Dt. ent. Z., Iris 4: 319-320. Syntypes: [Türkei]: Marasch, Mardin. Range (in code): TR LB IL Pa JO IQ IR Th Elb Kdj Kd Snj Ariz Bjr Zj Lo Km Mia 01 23 33 38 40 42 44 46 47 38 50 51 58 65 71 44F 44Fa 44I 46G 47D 50G 50Ga 58G
- 329. Euchalcia augusta (Staudinger,1892)** (Noctuidae) Synonym(s): augusta Staudinger,1892 Original reference: *Plusia augusta* Staudinger,1892, Dt. ent. Z., Iris 4: 309-310, Taf. iv fig.5. Lectotype ♂: [Türkei]: Aintab [=Gaziantep] (designated by Dufay,1968) (ZMB). Range (in code): TR CY SY Hal 13 23 27 44 49 63 13C 13D 13Da 23I 27B 63E
- 330. Euclidia glyphica (Linnaeus,1758)** (Noctuidae) Synonym(s): glyphica Linnaeus,1758; pratensis Müller,1764 Original reference: *Phalaena glyphica* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 510. Type(s):[Europa]. Range (in code): PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL MK BG GR TR AZ Len AM GG Lag Smt Bjo Cc IR GlS DK NO SE FI EE LV LT RU Ro Kr St Nt Ich Ing Da MD UA BY CN Ui Ku 01 05 06 11 12 13 14 16 19 25 30 37 38 39 44 54 58 61 65 67 75 76 05A 06A 06Aa 12A 12Ab 13Gö 13Gg 16A 25A 30C 38H 38Hc 44A 44Ab 65D 65Dj 65Dn 75F 75Fg 75Fj 76B 76Bf 76Bh
- 331. Eugnorisma (Metagnorisma) enargiaris (Draudt,1936)** (Noctuidae) Synonym(s): enargiaris Draudt,1936 Original reference: *Xestia enargiaris* Draudt,1936, Ent. Rdsch. 53: 469-470, Taf.iv e4. Syntypes 3♂: [Türkei]: Marasch. Range (in code): TR IR Kd By Fa 01 04 12 44 46 49 58 01K 04I 44E 49E 49Ea 58G
- 332. Eulocastra diaphora (Staudinger,1879)** (Noctuidae) Synonym(s): diaphora Staudinger,1879; triangularis W.Warren,1888; atribasalis Hampson,1896; laticincta Staudinger,1898. Original reference: *Erastria ? diaphora* Staudinger,1879, Horae Soc. ent. ross. 14: 415-416. Type ♀: [Türkei]: Amasia (Kerasdere). Range (in code): Cn MR MA DZ Ajj Ah Hes Omy Bsk TN RU TR YE Ad PK Cc GG AZ Nv Ord AM IR Fa Hz Ss Kd Bjr Zj Bne Mrv Lo Snj Ab Oru Mak Hz B-A Chh AF IQ IL Pa SA LB SY JO Sn EG ER PK Cp IN 05 06 08 09 13 18 24 25 30 33 36 42 44 47 50 51 58 65 69 73 76 05A 30B 30Be 30Bi 30Bj 36D 36Db 44E 44Eh 47D 58G 58N 65D 65F 65Fp 65Fz 65L 65Lb 65N 65Np2 65Nm 73C 73Cd 76D 76Dd
- 333. Euxoa (s.str.) birivia ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): birivia [Denis & Schiffermüller],1775; honnoratina Donzel,1837; cuprina Staudinger,1900; sudeticola Skala,1929;

caucasica Spuler,1908; flavisignata Corti,1932. Original reference: Noctua birivia [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 71. Type(s): [Austria]: Vienna district. Range (in code): FR IT DE CH AT PL CZ SK HU RO YU AL TR IR Cc AM GG Smt Bjo RU St Kb Nt Ich Ing Da MD UA BY CN Ui Ii Kl Au KK Na Ik 04 06 08 18 24 25 28 30 36 44 46 53 58 75 04D 04Da 04I 06R 06Rb 06Rk 06H 08Hb 18F 25C 25Ca 25F 25K 25R 30B 30Bd 30Bf 36D 36F 58G 58Gi 58N 75D 75F 75Ff

**334. Euxoa (s.str.) conspicua (Hübner,[1824])** (Noctuidae) Synonym(s): conspicua Hübner,[1824]; agricola Boisduval,1829; lycarum Herrich-Schäffer,1846; abdita De Joannis,1891; #indistincta Strand,1915; osthelderi Corti,1931; complicata Corti,1931. Range (in code): PT ES FR Co IT RO YU BG GR TR Arr GG Akh Smt Bjo Tbl Lag Cc AZ Kir Hkd RU Ro Kr St Kc Kb Nt Ich Ing Da Kyi MD UA BY MN KG Tks Ssn Na Tk Dj KK Tra UZ IR Ab Ak Mz Th Kd Ha Fa Ss Kh Ke Ha Mz Enz CN Ui Ku Ii Kml AF Blh Arh Srb IQ Tkr LB Bsa PK IN Hp Sb SY CY Nv Ord Da Der Kus Oru Khy Mar GlS 01 03 04 05 06 13 18 23 24 25 30 33 36 38 42 44 45 46 50 51 58 60 62 65 66 70 71 75 76 01K 03E 04C 05A 06R 06Rb 06Rk 06Y 06Yb 13A 13Ab 13G 13Gü 13Gw 18F 25A 25C 25Ca 25R 30D 30Dc 36F 38C 38Cb 38G 38Ga 42R 42Rc 44I 45P 50G 50Ga 50Gb 50Gc 51B 51Ba 58G 58N 58R 60C 62G 65D 65Dh 76C 65D 65Ds 65Du 65F 65Fa 65Fg 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65L 65Lb 65N 65Np2 65Nm 66P 75E

**335. Euxoa (s.str.) homicida (Staudinger,1900)** (Noctuidae) Synonym(s): homicida Staudinger,1900; #homicia Hacker & Kautt,1999. Original reference: Agrotis homicida Staudinger,1900, Dt. ent. Z., Iris 12: 363, Taf.vi, fig.7. Syntypes: [Türkei]: Zeitun [=Süleymanli]; Amasia, Konia. Etymology: "Zur Erinnerung an den Massenmord der Armenier bei Zeitun so benannt". Range (in code): IT Si RO GR Cr TR Cc IR Kh Fa Ke Ha Ss Elb Kdv Dam Kdj Kd Lo Hz Th Mz GlS TM Kp AF Hr Gbh Arh Srb PK KK Ax CN Ui Kl Kno Ts KG Tk Tra TJ Pm 04 05 06 07 13 18 24 25 29 30 32 36 40 42 44 46 50 51 58 60 62 65 66 71 04C 04D 04Da 05A 05G 06Y 06Yb 07A 13G 13Gü 13Gw 18F 18I 24L 25A 25C 25Ca 25R 29F 30D 30Da 30Db 32F 36D 36Dd 36F 40D 42D 42R 42Rb 42Rc 44E 46L 50G 50Ga 50Gb 50Gc 50Gd 51B 51Ba 58G 58N 58R 60C 62G 65G 65Ge 65K 65Kl 65N 65Np2 65Nm 66P 68B 68H

**336. Euxoa (s.str.) robiginosa (Staudinger,[1895])** (Noctuidae) Synonym(s): robiginosa Staudinger,[1895]; terminalis Rothschild,1921; pseudoobelisca Corti,1932; intensior Draudt,1936; vinirufa Draudt,1936. Original reference: Agrotis robiginosa Staudinger,[1895], Dt. ent. Z., Iris 7: 271-272. Syntypes ♂♀: [Israel]: Jerusalem (Paulus leg.). Range (in code): DZ BtNa TR IL Pa Js LB JO IQ Qz IR Lo 01 06 13 14 23 30 42 44 46 49 50 58 63 01L 01La 06C 06Cb 06D 06Da 06Y 06Yb 13D 13Da 14I 23I 30B 30Bh 42B 42D 42O 49F 49Fe 50G 50Ga 58G 58Gi 63E

**337. Gortyna (Cervyna) cervago Eversmann,1844** (Noctuidae) Synonym(s): cervago Eversmann,1844; #argillago Draudt,1936. Original reference: Gortyna cervago Eversmann,1844, Bull. Soc. imp. Nat. Moscou 3: 594. Range (in code): RO RU Ro St Ich Da Ur UA TR Cc AM AZ TM CN Ui AF IR Elb Th Kdv UZ 04 06 13 25 36 44 58 62 65 69 04D 04Da 06E 06Ea 13A 13Ab 65F 65Fa 65G 65Ge 65K 65Kk

**338. Grammodes stolidia (Fabricius,1775)** (Noctuidae) Synonym(s): stolidia Fabricius,1775; cingularis Hübner,[1808]; stupida Herrich-Schäffer,1851; curvilinea Walker,1869. Original reference: Noctua stolidia Fabricius,1775, Syst. Ent.:599. Type(s): India orientali. Range (in code): DZ TN Gf PT ES Mu FR Co Sa Si IT MT IE GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK SE FI EE LT RU MD UA Cm BY GG AZ AM Cc IQ IR Fa Ss LB IL Pa EG SA IN AF Nu Bsg PK Bl Bol ZA Tva Lpo Spb Mdk Gau Pre Jh AU SL ZR ET ET24 SD KE NA Nta Kzu Ec YE Ad Mz GlS Ak Mrd Lo Mia Kaz UZ N-A Ro Kr Kb Nt Da Kyi BW Dmr Nga Cp C-P Mh Nsk Gha Ges BSa Out BtNa Dzc Agi Ktr Abe Sbd Bsk Onç Ah TD Tbt 01 05 06 07 08 09 16 18 33 35 36 39 44 56 62 63 65 73 76 05A 07B 09K 09Ka 16A 35U 36D 36Db 44I 44Ic 56F 56Fo 62H 63D 65D 65Dv 65F 65Fa 73D 73Df 76B 76Bb **New record for Malatya Province!**

**339. Hadenia (Anepia) musculina (Staudinger,1892)** (Noctuidae) Synonym(s): musculina Staudinger,1892; mayeri F.Wagner,1931. Original reference: Dianthoecia musculina Staudinger,1892, Dt. ent. Z., Iris 4: 272-273. Type 1♀: [Türkei]: Malatia, 16. Juni (Manissadjian leg.). Range (in code): TR Cc 04 12 25 30 36 42 44 46 50 51 58 60 65 73 04D 04Da 30B 30Be 30Bj 36D 58G 65G 65Ge 73C 73Cd

**340. Hadenia (Enterpia) laudeti (Boisduval,1840)** (Noctuidae) Synonym(s): laudeti Boisduval,1840 Range (in code): ES FR IT CH YU BG GR TR AM AZ Kir Cc RU Ro Da Ahy IL Pa SY LB Sn EG JO IQ IR Ab Mak Ak Mar Ha Elb Th Kdj Dam Mz TM Kp UZ KG 01 04 05 13 30 33 35 36 42 44 46 50 51 58 60 63 65 70 05A 13C 13Cf 30B 30Bd 30Bg 30Be 30D 30Da 36D 65D 65Dx 65F 65Fa 65G 65Ge

**341. Hadenia (Maschukia) pumila (Staudinger,1879)** (Noctuidae) Synonym(s): pumila Staudinger,1879 Original reference: Dianthoecia pumila Staudinger,1879, Horae Soc. ent. ross. 14: 378. Syntypes 3♂: [Türkei]: Amasia (Kerasdere). Range (in code): GR RU TR SY Dms IR Ab Ak Fa Ss Zj Kd AM Cc AZ IQ IL Pa JO LB 01 03 05 06 08 13 18 23 24 25 29 30 32 33 36 38 42 44 46 47 49 50 51 58 60 62 65 01H 05A 13G 13Gg 29A 29Ab 58N 65F 65Fa 65Fg 65Fp 65Fz

**342. Hadenia (s.str.(Albimaculia)) humilis (Christoph,1893)** (Noctuidae) Synonym(s): humilis Christoph,1893; stenoptera Rebel,1933. Original reference: Mamestra chrysozona var. humilis Christoph,1893, Dt. ent. Z., Iris 6: 92. Syntypes: [Georgia]: Borshom; [Azerbaidjan]: Ordubad; [Türkei]: Kazikoparan. Range (in code): Cc AZ Nv Ord AM GG Smt Bjo TR IR Ha RU Da 03 04 06 07

12 13 18 19 24 25 29 30 32 33 35 38 42 44 46 50 51 58 60 65 66 76 06R 13G 13Gg 13Gü 13Gy 13Gw 58N 65F 65Fa 65Fr 65Fp 65Fz 65N 65Nc 76C

**343. Hadena (s.str.(Clarhadena)) pseudoclara Hacker,1996** (Noctuidae) Synonym(s): pseudoclara Hacker,1996 Range (in code): TR Cc AZ AM IR Elb SU Dms LB 04 13 24 25 44 46 51 58 60 65 65G 65Ge

**344. Hadena (s.str.(Luteocincta)) persimilis Hacker,1996** (Noctuidae) Synonym(s): persimilis Hacker,1996 Range (in code): GR RU UA Cc AM TR KG AZ IR Elb Th Kdv TM IL Pa 06 12 24 25 30 37 42 44 46 50 51 58 62 65 69 65F 65Fa

**345. Hecatera rhodocharis (Brandt,1938)** (Noctuidae) Synonym(s): rhodocharis Brandt,1938 Original reference: Polia rhodocharis Brandt,1938, Ent. Rdsch. 55: 503-504, figs. 55-61. Syntypes: Iran: [Fars]: Comée; Barm-i Firus. Range (in code): IR Ha By Yas Fa Com Lo IQ Kd Snj Bne Sqq Mrv Kz Hjo TR Cc TJ Pm Chr 12 13 20 24 25 30 31 32 33 36 38 42 44 46 49 50 58 65 13B 13G 13Gü 13Gw 25T 30B 30Be 30Bj 30D 30Da 30Dt 36D 36F 58G 65F 65Fa 65G 65Ge 65K 65Kl

**346. Hecatera spinaciae (Vieweg,1790)** (Noctuidae) Synonym(s): #dysodea [Denis & Schiffermüller],1775; spinaciae Vieweg,1790; ornata De Villers,1789; chrysozona Borkhausen,1792; ranunculina Haworth,1809; caduca Herrich-Schäffer,[1851]; innocens Staudinger,1871; subflava W.Warren,1910; faroulti Rothschild,1914; antitypina Rothschild,1914; africana Oberthür,1918; khala Rungs,1972 Original reference: Noctua spinaciae Vieweg,1790, Tab. Verz. Brand. Schmett. 2:70. Type(s): [Germany]: Berlin. Range (in code): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc SE LT RU MD UA BY IR Fa By Yas Lo Ss Kh Ke Ha Ab Elb Dam Kd Zj Sse IQ Bgd Agh LB Bsa IL Hf Pa JO Sn CN Ui Ku Ii AF Hr Blh Gbh Srb Kab Ch Gs KG Ssn Mn TJ Pm Chr UZ TM Fe KK Ik Hp Ro Kr St Kyi Da CY GG AZ Tbl Bjo Mng Kir Lag Nv Ord Sdt Mrv Bne Zj DZ BSa Ges Agi Eba MA 01 04 05 06 07 13 14 16 18 20 24 25 32 33 36 44 46 50 51 58 60 62 63 65 66 76 05A 13B 13C 13Cy 16A 25F 44I 44Ic 58N 65F 65Fa 65Fr 65Fp 65Fz 65G 65Ge 65K 65N 65Nc 65Kp 65L 65Lb 65N 65Np 65Nm 76C

**347. Helicoverpa armigera (Hübner,[1808])** (Noctuidae) Synonym(s): obsoleta auct. nec Fabr.,1775; barbara Fabricius,1794 [rejected]; armigera Hübner,[1808]; pulverosa Walker,[1857]; uniformis Wallengren,1860; rama Bhattacherjee & Gupta,1972. Original reference: Noctua armigera Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.79, fig.370. Type: [Europa]. Range (in code): Md Cn DZ MA TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo By Yas Ke CN Ui Ku PK Bl Qu AF Ca Gbh Hr Srb Kab Arh Dwe ZA Gau Pre Jh Tva Lpo Spb Mdk CA MX GT CR PA JM IQ JO IL Pa Rd US Tx Cf VE CV BR PE CL ZR SD KE Nta Kzu Dbn Mv Cto Ec Grh Wca Kny Cto YE Ad SY LB Bei JP Ch IN Hp Sml Gs Drm Cp Nl Ddu Up SI NP SG LK ID Ja Nau Qau Bri NSw Syd TS NZ Hw WS PC FJ TO EL NH SB PG AU MY Prk OW NC CY Agh Hf TH Cma Cdo Cuo7 KK Osh Elb Th Dam Kd Snj Mz Gls Kh Gh Mia Kz Ss Chh Kda Cai Bli Sbw Sba Kai GG AZ AM Cc Ro Kr St Kb Kc Nt Ich Ing Da Kyi ET ET24 CV Az Md Kndy Pdy Dck Smt Bjo Lag Kir Bku Der Abe Clo Lbs 01 04 05 06 08 13 14 16 20 25 26 28 33 36 37 44 46 47 50 51 53 57 58 61 63 65 71 75 05A 06R 06Rd 13B 16A 36D 36Db 44I 44Ic 51B 51Ba 58F 58G 63D 65D 65Dh 65Dj 65G 65Ge 65K 65Kp 75F 75Fb

**348. Hypena munitalis Mann,1861** (Noctuidae) Synonym(s): munitalis Mann,1861. Original reference: Hypena munitalis Mann,1861, Wien. ent. Monatschr. 5: 158. Type ♂: [Türkei]: Amasia. Range (in code): BG MK GR TR GG Smt Bjo Akh Cc AM RU Kr IL Pa LB Bei 01 05 06 07 08 12 13 24 25 32 33 42 44 49 50 51 56 58 65 69 73 05A 06R 06Ra 06Rm 13A 13G 13Gg 13Gü 13Gw 32A 42B 42Bb 44E 44Eh 49E 49Ea 56C 56Ca 56F 56Fo 56Fs 56Fs1 65D 65F 65Fm 65Fp 65Fr 65Fz 65K 65N 65Nc 65Kp 65Kl 73A 73Ad 73Ad2

**349. Hypena palpalis (Hübner,1796)** (Noctuidae) Synonym(s): palpalis Hübner,1796; extensalis Guenée,1854; armenialis Staudinger,1901. Original reference: Pyralis palpalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.2 fig.9. Type(s): Europa. Range (in code): FR Co Sa Si IT YU AL BG GR TR AM RU GG Tbl Cc St Da MD UA BY AF LB Bsa IR Fa Sse IQ Rwz 05 08 16 30 33 44 45 50 58 80 05A 16A 30B 30Bj 33G 58G

**350. Janthinea divalis Staudinger,1892** (Noctuidae) Synonym(s): divalis Staudinger,1892 Original reference: Janthinea divalis Staudinger,1892, Dt. ent. Z., Iris 4: 312-313, Taf. iv fig.6. Syntypes: [Türkei]: Malatia. Range (in code): TR 05 44 05A

**351. Lacanobia (Diataraxia) oleracea (Linnaeus,1758)** (Noctuidae) Synonym(s): oleracea Linnaeus,1758; spinaciae Borkhausen,1792; variegata Austaut,1885; essoni Hampson,1909; albolineata Matsumura,1926; #pallida Bytinski-Salz & Brandt,1937 Original reference: Phalaena oleracea Linnaeus,1758, Syst. Nat. (Edn.10)1: 517. Type(s): [Europa]. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IL Hf Pa JO LB IQ Shq Bgd IR Elb Th Kdj Kh Gh DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da AM AZ Kir GG Tbl Bjo Cc At CN Ui Ku KK Ik Na KG Tar Tk MD UA BY JP Nv Ord Lag Hrh Agi Sét DhM Abe Ahr Clo 05 06 07 08 13 14 16 18 25 28 36 37 38 39 43 44 50 56 57 58 61 65 75 05A 08H 08Hc 13B 16A 36D 36Db 56F 65F 65Fp 65Fz 65Fr 65Fg 65K 65Kp

**352. Leucania herrichi Herrich-Schäffer,[1849]** (Noctuidae) Synonym(s): herrichi Herrich-Schäffer,[1849] Original reference: Leucania herrichi Herrich-Schäffer,[1849], Syst. Bearb. Schmett.



Eur. 2: 238, Taf.66 fig.341. Type(s): [Turkey]: Bosphorus. Range (in code): BG GR Cr RU Cc Da TR IQ LB IL Pa SY JO CY 01 05 13 30 33 34 42 44 57 05A 13C 13Cf 30B 30Bj1 30Bh

**353. *Leucania punctosa* (Treitschke,1825)** (Noctuidae) Synonym(s): punctosa Treitschke,1825  
Original reference: Simyra punctosa Treitschke,1825, Schmett. Eur. 5(2): 287. Type(s): Mulzer in Unsbach. Range (in code): MR DZ Ges Sbd Prr Afl Btina Abe PT ES FR Co Sa? Si IT? MT CH? YU GR TR IR Fa Gh Elb Th CY IQ Agh RU Cc Da TM Kp LB IL Pa JO SY 01 05 07 35 42 44 46 50 56 62 63 65 73 44I 44Ic 65F 65F§ 65K 65N 65Nc 65Ku 73D 73Db

**354. *Leucania putrescens* (Hübner,[1824])** (Noctuidae) Synonym(s): putrescens Hübner,[1824]; boisduvalii Duponchel,1827; valletai Boursin,1952 Original reference: Noctua putrescens Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.156, figs.730-731. Syntypes: [Europa]. Range (in code): Cn DZ Sbd Afl Abe Mii Prr Lgt Anna PT ES FR Co Sa Si IT MT GB RO YU AL BG GR Cr TR IQ Brs Ry R wz Dia RU MD UA BY IR Hz KK Ik CY LB IL Pa JO CN 05 06 18 31 44 46 05A 06Y 06Yb 44I 44Ic

**355. *Leucochlaena muscosa* (Staudinger,1892)** (Noctuidae) Synonym(s): muscosa Staudinger,1892; hirsutus Staudinger,1892 Original reference: Epunda muscosa Staudinger,1892, Dt. ent. Z., Iris 4: 281-282. Syntypes 5♂: [Türkei]: Amasia, ?Maraş, ?Malatia. Range (in code): GR TR IR Hz Elb Gh Km Ksh CY IQ TJ TM Kp UZ N-A IL Js Pa RU Cc Da Der 05 06 07 13 23 25 27 33 44 45 46 47 49 50 56 63 65 70 05A 06C 06Cb 06Y 06Yb 13C 13Cf 23I 25D 25F 44F 44Fb 44O 49E 49Ea 56A 63E 63M 65D 65Dh 65N 65Np 65Nm 70A

**356. *Lithophane semibrunnea* (Haworth,1809)** (Noctuidae) Synonym(s): semibrunnea Haworth,[1809]; oculata Sommer,[1824]. Original reference: Noctua semibrunnea Haworth,[1809], Lep. Br. 2:171. Type(s): England. Range (in code): DZ Btina Perr Hrh MA PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IQ Shq DK FI RU Cc Kr Nov 30 44 30B 30Bj1 44L 44Lb

**357. *Lycophorus ankarensis* (Rebel,1931)** (Noctuidae) Synonym(s): ankarensis Rebel,1931; wichgrafi Corti & Draudt,1933; #ankariensis Hacker,2001 Original reference: Episema ankarensis Rebel,1931, Annln naturh. Mus. Wien 46:7. Syntypes: Turkey: Ankara. Range (in code): TR SY LB Bsa 06 23 25 38 42 44 46 50 58 60 65 06R 06Rq 25D 44E 58G 65G 65Gj

**358. *Lygephila* (s.str.) *craccae* (Fabricius,1787)** (Noctuidae) Synonym(s): #craccae [Denis & Schiffermüller],1775; craccae Fabricius,1787; nigricollis Villers,1789; riata Rungs,1952; caliginosa Schawerda,1931; herrerae Yela,1990; #craccae Hacker & Kautt,1999. Original reference: Noctua craccae Fabricius,1787, Mant. Ins. 2: 154, nr.137. Type(s): [Wien]. Range (in code): MA PT ES Mu FR Co Sa Si IT GB BE LU DE CH AT PL CZ HU RO YU BG GR Cr TR AZ AM GG Cc IQ Ry LB Bsa DK NO SE FI EE LV LT RU Cc Ro Kr St Nt Ich Ing Da MD UA BY IR Fa By Yas Ke Ss Lo Kh Mz Elb Th Dam Kz Yas Skh Kd Snj Lo Yz CN Ui Chk AF Pag KG Tk Dj Li KK Ik T-A CY Smt Bjo Mng Lag Kir Bne Mrv 01 05 06 07 08 12 13 14 16 17 18 22 24 25 29 30 33 36 42 44 48 49 50 56 58 60 62 63 65 75 76 05A 06R 06Rq 13G 13Gg 13Gü 13Gw 13Gy 16A 25F 30D 30Dx 33G 44I 44Ic 49E 49Ea 56F 65D 65Dn 65F 65Fa 65Fp 65Fm 65Fj 65Fz 65N 65Np 65Nm 75F 75Fa 76C **New record for Malatya Province!**

**359. *Maraschia grisescens* Osthelder,1933** (Noctuidae) Synonym(s): grisescens Osthelder,1933 Original reference: Maraschia grisescens Osthelder,1933, Mitt. münch. ent. Ges. 23: 76-77. Syntypes 2♂ 1♀: [Türkei]: Maraş. Range (in code): MK HV BG GR Cr RU TR IR Fa IQ Brs TM Kp 30 44 46 30B 30Bh 30Bj1

**360. *Margelana flavidior* Wagner,1831** (Noctuidae) Synonym(s): flavidior Wagner,1831 Original reference: Margelana flavidior Wagner,1831, Int. ent. Z. 25: 36. Type: Turkey, Akşehir. Range (in code): IL Pa TR Cc IR TM AF Gbh 06 12 25 36 38 42 44 49 50 58 60 64 65 70 06Y 25D 44E 44Eh 49F 49Fe 50G 58G 65F 65Fa 65Fp 65Fz 65K 65Kd 65N 65Np 65Np2 65Nm (Fig.16).

**361. *Metalopha* (Antholopha) *gloriosa* (Staudinger,1892)** (Noctuidae) Synonym(s): gloriosa Staudinger,1892; #intradeleta Osthelder,1933; #extradeleta Osthelder,1933; #grisea Osthelder,1933. Original reference: Metalopha gloriosa Staudinger,1892, Dt. ent. Z., Iris 4: 314. Syntypes: [Türkei]: Aintab[=Gaziantep]; Hadjin[=Saimbeyli]. [Israel]: Jerusalem. Range (in code): TR Cc IL Hf Js Pa IQ 01 06 21 25 27 31 33 36 44 46 47 56 58 60 62 63 64 65 06C 06Cb 21N 21Nh 25K 33G 36D 47D 56F 60C 63E 65F 65Fr 65D 65Dh

**362. *Metalopha* (s.str.) *litrata* (Christoph,1887)** (Noctuidae) Synonym(s): litrata Christoph,1887; plusina Staudinger,1892. Original reference: Megalodes litrata Christoph,1887, [in] Romanoff, Mem. Lep. 3:89. Syntypes: [Iran]: Shahrud. [Turkmenistan]: Aschabad. Range (in code): IR Sae Elb Th Kdj Ab Mak Ak Mar Ha Hz B-A Fa Ss TM TR IQ Fk AF Hr Arh AE SA SY JO 23 27 44 46 47 56 63 73 23I 44I 63H 73D 73Da 73E 73Eb

**363. *Metopodicha ernesti* Draudt,1936** (Noctuidae) Synonym(s): ernesti Draudt,1936; achaemenica Wiltshire,1941 Original reference: Metopodicha ernesti Draudt,1936, Ent. Rdsch. 53: 492, Taf. iv 5c. Type: [Türkei]: Achyr-Dagh (Marasch). Range (in code): TR IR Fa IQ 12 30 44 46 49 58 62 73 30B 30Be 49E 49Ea 58G 62G 73C 73Cd

- 364. Mythimna (Aletia) l-album (Linnaeus,1767)** (Noctuidae) Synonym(s): l-album Linnaeus,1767; penicillata Moore,1881 Original reference: Phalaena l-album Linnaeus,1767, Syst. Nat. (Edn.12):1: 850. Type(s): [Europa]. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE LV RU Ur MD UA BY IR Fa Ke Lo Es Ha Ss Gh Elb Th Dam Kdj Ab Kz Yas AF Gbh PK IN Pj Sml Dlh Hp Kul Up Bhi SI NP CY IQ LB Bei Bsa IL Pa KK KG CN UZ Tk Dj Ax N-A Ro St Kr Kb Nt Ich Da Thu Smt Bjo Lag Kir Nv Ord Oru Sdt Kd Bne Gls Kh Agi Anna Ges Lgt Blid Bsk Btina Lbs Khh DhM Prr Abe Sbd Afl BSa Hrh 05 06 07 08 10 12 13 16 17 18 21 25 30 31 32 33 34 36 38 39 42 44 45 46 49 50 51 56 58 61 63 65 69 80 05A 06R 06Rq 06Y 06Yb 08H 08Ha 13B 13C 13Cd 13G 13Gg 13Gü 13Gw 16A 21N 21Nb 30D 30Dt 30Dx 31K 31Ka 33G 36D 36Db 38H 38Hc 44E 44Eh 49E 49Ea 56F 56Fo 58G 61K 61Ka 65D 65Ds 65Dv 65F 65Fg 65Kr 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65N 65Nc 65Nc4
- 365. Mythimna (Aletia) vitellina (Hübner,[1808])** (Noctuidae) Synonym(s): vitellina Hübner,[1808]; #vitellena Lederer,1870; decolorata Dannehl,1929; saturator Dannehl,1929; grisea Dannehl,1929. Original reference: Noctua vitellina Hübner,[1808], Samml. eur. Schmett.,Noct.2: Taf.81, fig.379. Type: [Europa]. Range (in code): Cn MA MR DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rwz Dia Agh DK RU At MD UA BY PK Ch NP IN Pj Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr UZ Fe KK Ik TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir Gls Agi Blid Khh Gue Ges Btina BSA Anna Orn Abe Sfr Sbd DhM Sét Hrh Hmk 01 03 05 06 07 08 09 13 16 17 18 21 22 23 24 25 27 28 29 30 31 33 34 35 36 37 39 42 44 45 46 48 50 51 52 56 58 62 63 65 73 75 76 80 05A 06E 06Ea 06R 06Rb 06Rq 06Y 06Yb 13A 13Ab 13G 13Gü 13Gw 16A 21N 21Nb 21Nh 30D 30Dx 33G 36D 36Db 44E 44Eh 46G 46Gf 48L 56F 56Fa 56Fb 56Fh 56Fo 56Fv 58G 63D 65D 65Dl 65Dlc 65Ds 65Du 65Dv 65F 65Fa 65Fb 65Fç 65Fd 65Fg 65Fi 65Fj 65Fm 65Fr 65Fp 65Fu 65Fz 65G 65Ge 65K 65N 65Nc 65Nc4 65Kd 65Kg 65Kl 65Kp 65Ku 65L 65Lb 65N 65Nm 65Np 65Np1 73D 73Db 75F 75Fe 76A 76Ac 76B 76Bb
- 366. Mythimna (Hyphilare) ferrago (Fabricius,1787)** (Noctuidae) Synonym(s): ferrago Fabricius,1787; lithargyria Esper,[1788]; grisea Stephens,1829; anargyria Boisduval,1840; argyristis Rambur,1858; meridionalis Dannehl,1926 Original reference: Noctua ferrago Fabricius,1787, Mant. Ins. 2: 160, nr.170. Type(s): [Germany]; Kiliae [=Kiel]. Range (in code): DZ MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ IR Fa Mz Elb Th Dam Gh DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Ing Da At Sb Ur MD UA BY CN Ui Kun TM KK TrA KG LB IL Pa PK Gg Ch Kag Hu Swa GG AZ AM Cc Smt Bjo Mng Lag Kir Haz Abe Sbd Sét DhM TN 01 04 06 08 09 12 13 24 28 30 33 36 39 42 44 45 46 49 50 56 58 61 62 65 66 06R 06Rb 09K 09Ka 13G 13Gg 13Gü 13Gw 30D 30Dx 44I 44Ic 46G 46Gf 49E 49Ea 56F 65F 65Fa 65D 65Dn 65Fp 65Fz 65Fm 65G 65Ge
- 367. Noctua (s.str.) pronuba (Linnaeus,1758)** (Noctuidae) Synonym(s): pronuba Linnaeus,1758; connuba Hübner,[1822]; innuba Treitschke,1825; hoegei Herrich-Schäffer,1861; nigra Krausse,1912 nec Piesz.,1908; decolorata Turati,1923. Original reference: Phalaena pronuba Linnaeus,1758, Syst. Nat. (Edn.10):1: 512. Type(s): [Europa]. Range (in code): MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK NO SE FI EE LV LT RU Nov Sr MD UA Cm BY IR Fa Mz Gh Elb Th Kd Bu Dlk IQ Agh Dy Kbl Kro AF PK IN GG Tbl Bjo Az Kir AM Cc Sb Ur LB Bsa IL Hf Pa JO Sn Az Cn UZ Br Ro Kr St Kc Kb Nt Ing Kyi Da Tbl Smt Bjo Lag Kir Bne Gls Btina Agi DhM Bdj BSa Khh Orn Anna Abe Sbd Afl Knt Hrh Mzg 01 04 05 06 07 08 13 14 16 17 18 21 24 27 28 33 34 35 36 39 42 43 44 45 46 50 51 56 58 59 60 61 62 63 65 71 73 01A 01N 01L 01La 05A 06D 06Da 06R 06Ra 06Rb 13G 13Gg 16A 21N 21Nb 36D 36Db 42B 42D 44E 44Eh 44I 44Ic 56F 56Fa 56Fh 56F6 58G 59D 63D 65D 65Dl 65Dlc 65F 65Fa 65Fb 65Fp 65Fz 65Fu 65Fm 65Fr 65K 65Kd 65Kp 65N 65Np 65Np1 65Nm 73D 73Db
- 368. Nycteola asiatica (Krulikovsky,1904)** (Noctuidae) Synonym(s): asiatica Krulikovsky,1904; populana Patočka,1953; hungarica Kovacs,1954. Original reference: Sarhothripus revayana var. asiatica Krulikovsky,1904, Revue Ent. Russk. 4: 91. Type(s): [Turkmenistan]: Transkaspien. Range (in code): ES FR Sa IT BE DE CH AT PL CZ SK HU RO YU B-H MK BG GR TR GG Smt Akh JO DK SE FI EE LV LT RU Ur At Sb Prj Us Am Cc Ro Kr St Nt Ich Da MD UA BY IQ IR Ke Kh Elb Th Gh Kd Bne Mrv Lo Mz TM Kp AF Pag PK NP CN Ui Ii T-S Mc KK Ax TeA Skm KG Tk Aa Dj KP KR JP 01 05 06 07 08 11 18 19 23 24 25 42 44 50 51 56 58 63 65 66 69 75 05A 56F 58G 65K 65Kp 65L 65Lb
- 369. Odice kuelekana (Staudinger,1871)** (Noctuidae) Synonym(s): kuelekana Staudinger,1871 Range (in code): TR Cc 05 10 17 19 22 23 24 25 29 33 36 44 46 50 51 58 62 66 70 05A 33H
- 370. Orthosia (Monima) dalmatica (Wagner,1909)** (Noctuidae) Synonym(s): dalmatica Wagner,1909 Original reference: Taeniocampa cerasi var. dalmatica Wagner,1909, Ent. Z., Frankf. a.M. 23: 18. Lectotype ♂: Dalmatia: Zara (Hreblay, 1993: 74). Range (in code): YU BG GR TR 07 09 11 15 16 17 31 33 44 49 50 58 16A
- 371. Ostheldera gracilis (Osthelder,1933)** (Noctuidae) Synonym(s): gracilis Osthelder,1933 Original reference: Pfeifferella gracilis Osthelder,1933, Mitt. münch. ent. Ges. 23: 54. Syntypes: [Turkey]: Maraş. Range (in code): TR IQ IR IL He Pa 06 13 23 44 46 56 06A 06Aa 13C 13Cf 23I 44F 44Fb 44O 46G 56A
- 372. Parexarnis taurica (Staudinger,1879)** (Noctuidae) Synonym(s): taurica Staudinger,1879; pseudosollers Boursin,1940. Original reference: Agrotis birivia var.? taurica Staudinger,1879, Horae

Soc. ent. ross. 14: 370-371. Type ♀: [Türkei]: "aus dem Taurus" (leg. Haberhauer). Range (in code): TR Cc RU Nt Ich Ing Da IR Mz Elb Kdj Fa IQ Mos 06 23 24 25 33 36 38 42 44 50 51 65 66 06D 06Da 23I 36D 42B 50G 50Ga 65F 65Fa

**373. Pericyma albidentaria (Freyer,1842)** (Noctuidae) Synonym(s): albidentaria Freyer,1842 Original reference: Acidalia albidentaria Freyer,1842, Neuere Beitr. Schmett. 4:115, Tab.354 fig.1. Type(s): [Russia]: Südrussland. Range (in code): GR TM Kp Fe UZ AF Hr Pli Srb Gbh Bd IQ Bgd Amr Bsr kut SY Pa IL Pa Hf LB CY TR CN Ui Ku Ga KG Tk Tks Dj Aa RU Cc GG Tbl Ro St Ich Da Der Sr AZ Nv Ord IR Mz GlS LY 06 09 19 23 33 35 36 42 44 46 50 51 56 58 66 76 06C 06Cb 06Y 06Yb 19P 44I 46G 46Gf 50G 50Gd 51D 58N 76B 76Bb

**374. Perigrapha (Opacographa (s.str.)) cilissa Püngeler,1917** (Noctuidae) Synonym(s): cilissa Püngeler,1917 Original reference: Perigrapha cilissa Püngeler,1917, Mitt. münch. ent. Ges. 8: 19. Type ♀: [Türkei]: Taurus. Range (in code): TR IQ 07 13 23 33 44 51 56 58 65 13D 13Da 23I 23M 51D 51Da 56F 65D 65Dlc 65E 65Eb 65F 65Fp 65Fm 65Fu 65Fz

**375. Periphanes delphinii (Linnaeus,1758)** (Noctuidae) Synonym(s): delphinii Linnaeus,1758; darollesi Oberthür,1876; delphini Hampson,1903. Original reference: Phalaena delphinii Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): [Europa]. Range (in code): MA TN DZ BSa Sbd ES FR IT GB NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Smt Akh Cc AM LV LT RU Ro St Ich Kyi Da Ur MD UA BY IR Fa Ss Elb Th Dam Ab Mak IQ TIH AF Hr UZ Fe KK KG TJ UZ N-A SY IL Pa 01 04 05 06 07 18 22 23 24 25 32 36 42 44 46 50 51 58 60 65 66 76 04H 04Ha 05A 36D 36Db 58N 65H 65N 65Nc 65Np6 65Nş 65Nm 76B 76Bb

**376. Periphanes treitschkii (Frivaldszky,1835)** (Noctuidae) Synonym(s): treitschkii Frivaldszky,1835. Original reference: Heliotis treitschkii Frivaldszky,1835, Tarsas. tud. Akad. Evkönyv. 2:273. Syntypes: [Bulgaria]: Slivno. Range (in code): YU MK AL BG Slv GR TR Cc RU St Da IR By Yas Kz Ab Mak LB Bsa IL Pa 04 05 06 07 08 13 25 30 33 36 44 46 51 56 63 65 73 05A 06R 06Re 30B 30Bc 30Bc1 30Bf 30D 30Da 51D 56F 63E 65F 65Fa 73A 73Ab

**377. Phleboeïs sureyae (Rebel,1931)** (Noctuidae) Synonym(s): sureyae Rebel,1931. Original reference: Agrotis sureyae Rebel,1931, Annln naturh. Mus. Wien 46:[5]. Syntypes: [Türkei]: Ankara. Range (in code): IL Pa He TR Cc IR Fa 04 06 13 23 42 44 46 50 58 62 70 73 75 04I 06C 06Cb 06K 06Kc 13G 13Ga 23I 42D 46G 50G 50Gd 58G 62G 70C 70Cb 73C 73Cd 75D

**378. Phylapora canescens (Duponchel,1826)** (Noctuidae) Synonym(s): canescens Duponchel,1826; pumicosa Geyer,[1832]; asphodeli Rambur,1832; plumbea Staudinger,1895; plumbina Osthelder,1933. Original reference: Noctua canescens Duponchel,1826, Hist. nat. Lépid. pap. France 6:422. Syntypes: [France]: Castelnauary. Range (in code): PT ES Co Sa Si IT MT CH YU AL BG GR Cr Rd TR IQ IL Pa Js Hf LB JO CY IR Km Fa Shr Bu Dlk 05 07 20 44 46 56 63 05A 07A 07Ad 56F

**379. Polymixis (Bischoffia) bischoffi (Herrich-Schäffer,1850)** (Noctuidae) Synonym(s): bischoffi Herrich-Schäffer,[1850] Original reference: Polia bischoffi Herrich-Schäffer,[1850], Syst. Bearb. Schmett. Eur. 2:265. Type(s): [Turkey]: Konstantinopel [=Istanbul]; Lectotype: İzmir. Range (in code): GR Sms Ae TR SY LB Bei IQ 01 05 06 07 31 33 34 42 44 46 63 01K 06E 06Ea 07B 31F 42B 44F 44Fb 63E

**380. Polymixis (Myxinia) rufocincta (Geyer,1828)** (Noctuidae) Synonym(s): rufocincta Geyer,[1828]; farinosa Freyer,1848; mucida Guenée,1852. Original reference: Noctua rufocincta Geyer,[1828], [in] Hübner, Samml. eur. Schmett. 2, Noctuae: Taf.160, figs.747-748. Syntypes: Fiume [=Rijeka]. Range (in code): FR Sa Si IT CH AT HU RO YU AL BG GR Cr Rd TR Cc AZ Kir CY LB Bsa IL Pa Hf JO IR Fa RU Kr Nt Da Kap 01 05 06 08 13 31 44 46 56 58 62 05A 06E 06Ea 06R 06Rb 06Rq 06Y 13C 13Cf 58G

**381. Polymixis (s.str.) manisadjiani (Staudinger,1881)** (Noctuidae) Synonym(s): manisadjiani Staudinger,1881 Original reference: Polia manisadjiani Staudinger,1881, Horae Soc. ent. ross. 16: 73. Syntypes ♂♀: [Türkei]: Amasia. Range (in code): TR Cc AM LB Bsa Pa IL CY 05 06 08 33 42 44 46 50 51 58 62 05A 06C 06Cb 62G

**382. Pseudenargia deleta (Osthelder,1933)** (Noctuidae) Synonym(s): deleta Osthelder,1933; #badiofasciata Draudt,1936; basilissa Brandt,1938. Original reference: Enargia regina ssp. deleta Osthelder,1933, Mitt. münch. ent. Ges. 23: 78. Syntypes: Türkei: Maraş. Range (in code): TR Cc IQ LB IL Pa IR Elb Th Fa Sse Shr 01 04 13 23 30 36 44 46 58 62 63 65 73 04D 04Da 13C 13Cf 13D 13Da 30B 30Bh 30Bj1 36F 36Fb 44F 44Fb 44I 44Ic 38G 63B 65F 65Fa 65F1 65Fm 65Fp 65Fz 65Fş 65K 65Ku 65N 65Np 65Nm 73C 73Cd

**383. Rhiza (Graphantha) laciniosa (Christoph,1887)** (Noctuidae) Synonym(s): laciniosa Christoph,1887 Original reference: Chloantha laciniosa Christoph,1887,[in] Romanoff, Mém. lépid. 3: 77, pl.4 fig.4. Syntypes: [Turkmenistan]: Germob. Range (in code): TM Kp Ger IR Ke Kh AF KK Ik TeA TR Cc KG Tk Dj 07 23 25 30 36 38 42 44 25C 30D 30Da 36D 36F 36Fb 42B

**384. Rhyacia (s.str.) lucipeta ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): lucipeta [Denis & Schiffermüller],1775. Original reference: Noctua lucipeta [Denis & Schiffermüller],



1775, Ankündigung syst. Werkes Schmett. Wienergegend: 71. Type(s): [Austria]: Vienna district. Range (in code): **DZ Blid ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc IR Zj Elb Th Ab Dam IQ RU St Nt MD UA BY 06 08 25 36 38 44 46 49 50 53 58 60 63 64 65 66 44E 44Eh 53N 58G 58N 65F 65Fa 65F 65Fp 65Fz 65G 65Ge**

**385. Spodoptera exigua (Hübner,[1808])** (Noctuidae) Synonym(s): exigua Hübner,[1808]; fulgens Geyer,[1832]; pygmaea Rambur,1834; junceti Zeller,1847; caradrinoides Walker,1856; flavimaculata Harvey,1876; venosa Butler,1880; sebghana Austaut,1880; antipodea W.Warren,1914; protector De Laever,1985. Original reference: Noctua exigua Hübner,[1808], Samml. eur. Schmett. Noct.2, Taf.78 fig.362. Type(s): Europa. Range (in code): **MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE FI EE LV LT RU MD UA BY CY LB Bsa IQ Agh Bgd Qr Amr KW PK Bl Qu AF Hr Gbh Srb Arh Dwe Kab ZA Gau Pre Tva Nta Kzu Dbn Est ZW IL Hf Rd Pa IR TH Fa Lo By Kz Yas Ke Hz B-A Ss Ha Kh Ab Oru Mz Elb Dam Kdj Kh Gh Bu Dlk Ro St Kb Nt Ich Ing Da ET ET24 YE Ad CV Az Md Cn Hw CA US Cp Rw Ges Ktr Agi Lgt Bsa Gha Gtt Omy Ogl Gle Khh Blid Sét Abe Bsk Perr Sfr Btina Hmk DhM Hrh Onç Ah Ajj 01 05 07 08 13 14 16 17 18 21 25 27 29 30 31 32 33 36 38 42 43 44 45 46 50 51 52 56 58 63 64 65 69 05A 13A 13B 16A 21N 21Nc 33G 44I 44Ic 56F 58N 63D 65D 65Fi 65Fz 65K 65Ku 65Kp 65L 65Lb 65Nc 65N 65Nc4 65Np1 65Np5 65Nm**

**386. Standfussiana lucerneae (Linnaeus,1758)** (Noctuidae) Synonym(s): lucerneae Linnaeus,1758 Original reference: Phalaena lucerneae Linnaeus,1758, Syst. Nat. (Edn.10)1: 510. Type(s): Europa. Range (in code): **ES FR IT IS IE GB DE CH AT PL CZ SK RO YU AL MK BG GR TR IR Elb Kh Lo Ha Mz Es Th DK NO SE FI RU Cc Kb Da Kus MD UA BY AZ LB Bsa CY 06 13 18 25 30 44 46 58 65 06R 06Ra 06Rq 13G 13Gü 13Gw 25C 25Ca 30B 30Be 65F 65Fg 65Fz**

**387. Teinoptera oliva (Staudinger,[1895])** (Noctuidae) Synonym(s): oliva Staudinger,[1895] Original reference: Cleophana oliva Staudinger,[1895], Dt. ent. Z., Iris 7: 279. Syntypes 20♂♀: [Türkei]: nördl. Kleinasien (Paphlagonien), Kastamuni, Tosie (Tusien). Range (in code): **GR TR 01 18 24 25 32 37 42 44 50 51 58 60 70 50G 50Gc**

**388. Tyta luctuosa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): luctuosa [Denis & Schiffermüller],1775; italica Fabricius,1781; atra Goeze,1781 nec Linn.,1767; astroites Fourcroy,1785; maculosa Villers,1789 Original reference: Noctua luctuosa [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Wiener Gegend: 90. Type(s): [Austria]: Wien. Range (in code): **MA DZ PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR GG AZ Len AM Cc CY IL Pa Hf LB SY JO IR Ab Oru Jal Fa Es Ha Kh Elb Mz Dam Th Ab Km Kd DK SE FI EE LV LT RU MD UA BY At KG Tks Tk Dj KK Ik TrA Osh UZ CN Ui Kun Ku AF IQ Agh Ro Kr St Kb Nt Ich Kyi Da Sdt Bjr Zj Agi Btina Hmk Abe Hrh Perr Sét Tiz Dze DhM Rbt 01 04 05 06 07 08 11 13 14 16 17 18 22 23 25 30 32 33 34 35 36 38 42 44 46 50 51 58 60 61 62 63 65 66 67 69 70 71 75 76 05A 06R 06Rd 13G 13Gy 16A 33G 36D 36Db 44E 44Eh 46G 46Gf 58N 60G 63D 65D 65Dl 65Dlc 65Dt 65Du 65Dv 65F 65Fc 65Fz 65K 65Kp 65N 65Nc 65Np6 65Nm 65Kl 65M 65Mc 65Md 75F 75Fb 76A 76Ac 76B 76Bf 76Bh 76D 76Dd**

**389. Ulochlaena hirta (Hübner,[1813])** (Noctuidae) Synonym(s): hirta Hübner,[1813] Original reference: Noctua hirta Hübner,[1813], Samml. eur. Schmett. Noct. 2: Taf.128 fig. 591. Type(s): Europa. Range (in code): **DZ Mage Btina Afl FR Si IT CH RO YU BG GR RU Ro St Da Kyi MD UA TR Cc GG Smt Bjo Tbl Da Der AZ Kir SY JO IR Ab Oru Elb Th Plr GlS TM Kp 04 05 06 07 13 32 30 36 38 44 46 49 56 58 62 65 70 05A 06E 06Ea 06R 06Rq 06Y 06Yb 07A 13C 13Cd 13G 13Gd 30D 30Dc 36D 36Db 36E 38H 38Hc 44E 44Eh 56F 56Fo 58G 58Gb 65K 65Kd 65N 65Nc**

**390. Victrix (Rasihia) tabora (Staudinger,1892)** (Noctuidae) Synonym(s): tabora Staudinger,1892 Original reference: Bryophila tabora Staudinger,1892, Dt. ent. Z., Iris 4: 264-265. Type ♀: [Türkei]: Aintab [= Gaziantep], 5 September (Manissadjian leg.). Range (in code): **TR IQ Mos IR Fa Km Ksh Lo Com IL Pa 13 27 30 44 46 47 65 13C 13Cf 27B 30D 30Dt 30B 30Bh 30Bj1 44L 44Lb 46G 46Gf 65F 65Fa**

**391. Victrix (s.str.) karsiana Staudinger,1879** (Noctuidae) Synonym(s): karsiana Staudinger,1879 Range (in code): **TR Cc AM Eri Arg Svn Geg AF 04 06 08 25 36 44 75 04D 04Da 06O 06E 06Ea 06R 06Ra 06Rk 06Rq 25F 36E 75D**

**392. Xestia (s.str.) palaestinensis (Kalchberg,[1898])** (Noctuidae) Synonym(s): palaestinensis Kalchberg,[1898] Original reference: Agrotis xanthographa var. palaestinensis Kalchberg,[1898], Dt. ent. Z., Iris 10 (1897): 168. Syntypes: "Haifa". Range (in code): **GR Cr TR IL Pa Hf JO IR IQ Brs Ry Dia Rwz CY LB SY 13 17 23 33 44 45 46 56 57 63 13C 13Cf 44I 44Ic 56F 63E**

**393. Zekelita (Ravalita) ravalis (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): ravalis Herrich-Schäffer,[1852]; revolutalis Zeller,1852; eremialis Swinhoe,1889 nec Walk.,1859; centralis Staudinger,1892; syriacalis Staudinger,1892; extorris W.Warren,1913; #pallida Schawerda,1929; #transcaspica Brandt,1941. Original reference: Hypena ravalis Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 2: 425. Type(s): [Türkei]: Amasia. Range (in code): **GR RU AZ Kir Cc Ich Da Der TR CY IL Pa LB Bei IQ Mos Dia Ry Rwz Brs Agh Amr KG KK PK Sd IN AF Hr Blh Gbh Srb Pli Bd Fz Kab EG BH JO SY IR Ak Shf Fa Ss Kh Elb Gh Mz Kd Bjr Zj Ke Hz B-A TM Kp UZ Tas Fe N-A ZA 01 05 06 07 08 13 18 24 25 30 33 42 44 46 50 58 62 65 69 70 76 05A 08H 08Ha 13A 30B 30Bc 30Bc1 30D 30Dx 44E 44Eh 58G 58Gb 58N 65D 65Du 65K 65Kz 65Kg 76C**

**Notodontidae**

**394. Clostera pigra (Hufnagel,1766)** (Notodontidae) Synonym(s): pigra Hufnagel,1766; reclusa [Denis & Schiffermüller],1775; alticaudafurcata Retzius,1783; suffusa Stephens,1835; superior Rangnow,1935; #flavidior Bytinski-Salz,1936 Range (in code): **PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo AZ Kir AM Cc DK NO SE FI EE LV LT RU MD UA BY IQ CN Ui Ku 04 06 08 12 14 24 30 31 36 42 44 46 49 56 58 60 62 65 04E 04Ea 06R 08H 30B 30Bd 30Bh 30Bg 30D 30Da 36F 42B 49E 49Ea 56F 56F3 56F1 56Fw 60C 62E 65D 65Dh**

**395. Furcula interrupta (Christoph,1867)** (Notodontidae) Synonym(s): interrupta Christoph,1867; leucotera Stichel,1911; sureyae Rebel,1933; hoeferi Bytinski-Salz,1936; leucotera Lenek,1969; #syreyae Schintlmeister,1989. Original reference: Harpyia interrupta Christoph,1867, Stettin ent. Ztg. 28: 233-234. Syntypes ♂♀: Russia, Sarepta. Range (in code): **TR IR Ha Cc AZ Nv Ord Kir Elb Th Kdj Tbz IQ Shq Bgd IL Pa LB Bsa Bei SY Hms CY RU Sr UZ Fe Man CN Ui Ku 01 02 05 06 07 12 15 19 26 30 31 33 40 42 44 46 56 60 62 63 71 01A 02E 06R 06Ra 06K 06Kc 07B 19C 19P 26K 31A 31Aa 33P 40G 42B 42D 56F 60C 62G 63E 71B 71Ba**

**Oecophoridae**

**396. Pleurota (s.str.) proteella Staudinger,1880** (Oecophoridae) Synonym(s): proteella Staudinger,1880; malatya H.Back,1973; atrostriata Lvovsky,1992 Original reference: Pleurota proteella Staudinger,1880, Horae Soc. ent. ross. 15: 340. Syntypes 4♂ 1♀: [Libanon]: Beirut (leg. & coll. Zach). Range (in code): **TR LB Bei Bsa FR IT CH AT HU CZ SK RO BG RU Sr At Cm Cc GG Tbl AM Eri KG Aa 05 06 44 71 05A 06R**

**397. Pleurota (s.str.) pyropella ([Denis & Schiffermüller],1775)** (Oecophoridae) Synonym(s): pyropella [Denis & Schiffermüller],1775 Original reference: Tinea pyropella [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 137. Type(s): [Austria]: Vienna district. Range (in code): **DZ PT ES FR Co Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc LB Bsa CY RU MD UA BY 05 06 10 16 31 40 42 44 46 51 56 65 73 75 05A 06R 06Rb 06Rd 10K 10Ka 16A 31M 56Dh 56Dg 65D 65N 65Np2 65Nm 73D 73Df 73Dfc 73E 73Eb 73H 73Hb 75D**

**Psychidae**

**398. Eumasia parietariella (Heydenreich,1851)** (Psychidae) Synonym(s): parietariella Heydenreich,1851; crepusculella Müller-Rutz,1920. Range (in code): **TN Gf PT ES FR Co IT DE CH AT CZ RO YU AL BG GR TR LB Bei RU MD UA BY 05 16 44 46 05A 16A**

**Pterophoridae**

**399. Crombrugghia distans (Zeller,1847)** (Pterophoridae) Synonym(s): distans Zeller,1847; distantidactyla Bruand,1858; geodactylus Fuchs,1903; lactucae Fletcher,1920; clarisignis Myerick,1924; buvati Bigot & Picard,1988; pravieli Bigot & Picard,1989; gibeauxi Bigot et al.,1990; supplementum Gibeaux,1997. Pterophorus distans Zeller,1847, Isis 1847: 902-903. Lectotype ♂: Syracus, designated by Hannemann (1975, Dt. ent. Z. n.f. 22: 186) (BMNH). Range (in code): **Cn MA Azr Ouk Ifr DZ Lbs Hsb TN PT ES Grn FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO SS HV YU B-H MK AL BG GR TR DK NO SE FI RU Sb MD UA Cm GG Tbl AM Eri AZ IR Elb Kdj Th Mz Kz Gor Yas Nss BY AF Pag Kab Pli Sfk Kot Bkt Nu Hr PK Swa Mdy Ch KG UZ Smk TM Kp K-K CN Ui IN Up Hp NP SI BT Cm VI Ur At Ir Irk Bry Ik Smk Ass Khs N-A Swa Kma Snn Djl Cc KK KuA 01 05 06 07 16 22 23 30 33 34 42 44 45 46 48 50 58 61 63 76 01G 05A 06R 07A 07B 16A 23D 30B 30D 33O 33P 33Pa 36F 42B 46G 50G 50Gc 63B 76A 76Ae**

**400. Crombrugghia laeta (Zeller,1847)** (Pterophoridae) Synonym(s): laetus Zeller,1847; loetidactyla Bruand,1858; andryalae Millière,1863; andryaladactylus Millière,1863; lantoscans Millière,1882. Range (in code): **MA TN DZ Bsk LY Cn PT ES FR Co Sa Si IT MT GB YU B-H HV MK AL BG GR TR Cc LB Bei IQ Shq IR Kz TM Kp K-K 05 06 16 42 44 46 76 05A 06R 42B 76C**

**401. Oxyptilus parvidactylus (Haworth,[1811])** (Pterophoridae) Synonym(s): parvidactylus Haworth,[1811]; microdactylus Samouelle,1819; obscurus Zeller,1841; hemididactylus Selys-Longchamps,1845; dentellus Zeller,1852; obscuridactyla Bruand,1859; hofmannseggii Möschler,1866; maroocanensis Amsel,1956. Range (in code): **MA PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU SS YU B-H HV MK RO BG AL GR TR DK NO SE FI EE LV LT RU Sr St Kb MD UA Cm BY KG Uk Cc AM Eri LB Bsa Bmm IL Hf Pa IR Gor Mz Th Dam Elb 05 06 07 14 16 29 34 35 42 44 46 58 71 76 05A 06R 42B 58G**

**402. Pterophorus pentadactylus (Linnaeus,1758)** (Pterophoridae) Synonym(s): pentadactylus Linnaeus,1758; tridactyla Scopoli,1763; sulphurea Staudinger,1880. Original reference: Alucita pentadactyla Linnaeus,1758, Syst. Nat. (Edn.10) 1: 542. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG GR Cr TR DK NO SE FI EE LV LT RU Kb Teb No St Us Prj Sr Tt MD UA Cm BY SY Hal Cc Kc Teb AM AZ GG IR Ab Oru Gor GlS Mz Gh Nos TM KG Tk Dj TrA Aa CN Ui Ku Yu Sz Mc Jn TW 04 05 06 08 14 16 24 31 34 42 44 46 50 58 61 65 76 05A 06R 16A 31M 58G 65D 65Do 65Doa 76C

**403. Stangeia siceliota (Zeller,1847)** (Pterophoridae) Synonym(s): siceliota Zeller,1847; ononidis Zeller,1852; ononydactyla Bruand,1858; siceliotidactyla Bruand,1858. Original reference: Pterophorus siceliota Zeller,1847, Isis 1847 (12): 907. Range (in code): MA DZ TN DZ Cn PT ES Mu FR Co Sa Si IT YU MK HV BG GR Cr CY TR Cc AM Eri SY Dms LB Bei Bsa Bmm JO Zq Amm IL Js Jt Pa AF Srb IR IQ Bgd SA As OM YE CN Hun 07 09 16 23 31 34 36 38 44 50 58 76 16A 31M

**404. Wheeleria obsoleta (Zeller,1841)** (Pterophoridae) Synonym(s): obsoleta Zeller,1841; confusa Herrich-Schäffer,1855; desertorum Zeller,1867; gonoscia Meyrick,1922; marrubii Wasserthal,1970. Range (in code): FR Sa Si IT AT CZ SK HU RO YU B-H HV MK BG GR TR Cc RU Or MD UA BY IL Jt Js Pa SY Hal Dms Ltk IR Fa Shr Ha Kdj Elb Th Dam Gor GlS Se Ar Es Ab Mak Km Hz Jrf Kh TM Kp CY JO Zq 05 06 07 14 16 29 31 36 38 42 44 46 47 50 51 55 58 65 71 76 05A 06R 06Y 16A 31M 42E 58G 65N 65Np2 65Nm 76C

## Pyralidae

**405. Acrobasis atrisquamella Ragonot,1887** (Pyralidae) Synonym(s): atrisquamella Ragonot,1887; nigrisquamella Amsel,1954 Original reference: Acrobasis atrisquamella Ragonot,1887, Annls Soc. ent. Fr. 1887: 228. Syntypes: [Turkey]: Malatia. Range (in code): TR IR Fa IQ Ssa IL LB Bei 05 44 46 47 65 05A 65D 65Dv 65Dt 65Du

**406. Agriphila bleszynskiella Amsel,1961** (Pyralidae) Synonym(s): bleszynskiella Amsel,1961 Original reference: Agriphila bleszynskiella Amsel,1961, Ark. Zool. (2) 13: 326, figs.,Taf.1 fig.137. Holotype ♂: Iran: Pir-i-Zan, 7000ft. Range (in code): IR Fa TR AF Srb 01 13 33 44 13F

**407. Agriphila inquinatella ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): inquinatella [Denis & Schiffermüller],1775; ? arbustella Schrank,1802; nevadensis Caradja,1910. Original reference: Tinea inquinatella [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Eba PT ES An Snv FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU Tt MD UA BY IR JO IL Pa Hf 01 03 05 06 16 31 35 42 44 46 56 65 76 05A 06R 06Rd 16A 31M 44I 44Ic 56F 56Fo 65N 65Nc **New record for Malatya Province!**

**408. Ancylosis (Heterographis) hellenica (Staudinger,1870)** (Pyralidae) Synonym(s): hellenica Staudinger,1870; deliciosella Caradja,1910 Original reference: Myelois rhodochrella var.? hellenica Staudinger,1870, Horae Soc. ent. ross. 7: 209210. Tab.2 fig.18. Syntypes 4♂: Griechenland: Attica. Range (in code): LY Cy EG EG11 SD SA SA63 MK BG GR CY TR Cc IQ Shq Bgd Mos IL Hf Js Jer Jf Pa JO IR Elb Kj Th Fa Shr Ss Irs Ana Ke Ahz LB Bei Bsa SY Dms TM Kp AF Hr Kab Srb PK Nwf Bl Qu Gg Hu UZ Br 03 06 07 08 09 13 16 21 34 35 41 42 44 46 56 58 65 76 08H 08Ha 13F 16A 44I 44Ib 56F 65D 65Du 65Dt 65N 65Np 65Nm 76C

**409. Angustalius malacellus (Duponchel,1836)** (Pyralidae) Synonym(s): malacellus Duponchel,1836 Original reference: Crambus malacellus Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 61 Taf.270 fig.5. Type ♀: Spanien: Malaga. Range (in code): PT ES Grn An FR Sa Si IT HV SS GR Cr CY TR SY IL Js LB Bei Cc GG ET ZA MG IR ET PH TW AU 01 05 07 31 33 34 44 55 56 80 05A 31A 31G 31K 31Ka 44O 44Oc 55E 56F 56Fi

**410. Aporodes floralis (Hübner,[1809])** (Pyralidae) Synonym(s): floralis Hübner,[1809]; stygialis Treitschke,1829; sicalalis Duponchel,1833; conversalis Duponchel,1834; meleagrisalis Walker,1859; transversalis Moore,1878; grisealis Caradja,1916; #florealis Rebel,1939 Original reference: Pyralis floralis Hübner,[1809], Samml. eur. Schmett. 6, Pyralides: Tab.22 fig.142. Type(s): Europa. Range (in code): TN Sfx PT ES FR Co Sa Si IT MT DE AT CZ SK HU RO YU AL BG GR Rd Cr TR Cc IR Ahz Kdj Th Elb Nss Fa Shr Com Ss Kh Chh Qz Men IQ Mos Bgd Kbl Shq Ssa Amr GG IL Pa LB YE CY LB AF Ca Hr Bmu Pli Blh Gbh Srb Anh Fz Dwe Kab Arh Sen Pnj Bark Pag Ca Asm CN Ui Yk PK Sd Krc Cp Hf Cc GG Bjo Tbl Kir Da Der AZ IN Mh Bba Kz Sde Irs PL KG Tks Mz DZ Clo Ajj MA 01 05 06 13 16 23 31 33 42 44 46 56 58 61 65 76 01K 05A 13F 16A 31A 31M 42B 46H 46Hc 56F 65D 65Dv 76A 76Ac 76B 76Bb 76C

**411. Bradyrrhoa gilveolella (Treitschke,1833)** (Pyralidae) Synonym(s): gilveolella Treitschke,1833 Original reference: Phycis gilveolella Treitschke,1833, Schmett. Eur. 9(2): 271. Type(s): Ungarn. Range (in code): Si RO YU AL MK BG GR TR IR Ab Cc AM Eri RU MD UA Cm BY KK Na AU 01 05 06 13 16 22 23 29 30 31 44 51 38 42 44 46 51 56 58 65 71 77 05A 13F 13F6 16A 30B 30Bc 30Bc1 31M 44E 44Eh 44I 44Ic 56F 56Fi 65D 65Dh 65F 65Fp 65Fz 65N 65Np2 65Np5 65Nr2 65Nm



- 412. *Cadra furcatella* (Herrich-Schäffer,[1849])** (Pylalidae) Synonym(s): furcatella Herrich-Schäffer,[1849] Original reference: Homoeosoma furcatella Herrich-Schäffer,[1849], Syst. Bearb. Schmett. Eur. 4: 107. Type(s): Österreich: Alpeleck. Range (in code): IR Fa Elb LB IQ Cc AZ GG AF Srb Pag Kab Pic Bd Nu Bsg Bkt UZ LY Cy Co Sa Si IT MA PT ES Mu An Py CZ SK AT HU RO HV B-H YU MK BG AL GR Cr TR RU 01 03 05 06 09 13 16 21 31 42 44 46 65 71 05A 13F 13F6 16A 31M 65D
- 413. *Catoptria dimorphella* (Staudinger,1881)** (Pylalidae) Synonym(s): dimorphellus Staudinger,1881; haywardi Rebel,1939; aetnella Zerny,1943; wolfi Ganév & Hacker,1984 Original reference: Crambus dimorphellus Staudinger,1881, Horae Soc. ent. ross. 16: 81. Lectotype ♀: [Türkei]: Amasia (Bleszynski,1965: 282). Range (in code): ES Si GR Cr TR CY LB Bei 01 05 06 31 42 44 46 05A 31M 44Ic **New record for Malatya Province!**
- 414. *Cynaeda dentalis* ([Denis & Schiffermüller],1775)** (Pylalidae) Synonym(s): dentalis [Denis & Schiffermüller],1775; ramalis Fabricius,1787; radiata Esper,1788; fulminans Fabricius,1794; dilutalis De Lattin,1959 Original reference: Pylalis dentalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Clo Lbs Ges TN Gf PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI EE LT RU MD UA BY IL EG KG Uk Tk Dj Ii Ui CN Ku TM Kp CY LB IR Elb Kdv Th Kdj Dam Gor Cc GG Bjo Lag Kir AZ Mng Nv Ord 01 05 06 08 16 17 31 42 44 46 50 71 73 76 80 05A 08H 08Ha 16A 31M 73A 73Ad 73Ad2 76C
- 415. *Cynaeda gigantea* (Staudinger,1879)** (Pylalidae) Synonym(s): #gigantea Wocke,1871; gigantea Staudinger,1879 Original reference: Odontia dentalis v. gigantea Staudinger,1879, Horae Soc. ent. ross. 15: 165-166. Syntypes: [Türkei]: Amasia. Range (in code): FR CH HU YU GR Cr TR IQ Hjo Ssa IR Fa Shr Com Sse Gls IL Pa LB Bsa AF Slg Pnj Pag Adr KG Uk 05 06 13 14 23 38 42 44 46 56 58 65 76 05A 13F 13F6 38H 38Hc 44E 44Eh 56F 56F1 56Fb 58G 65D 65Dt 65Du 65N 65Np1 65Nr4 65Nm 76C
- 416. *Denticera divisella* (Duponchel,1842)** (Pylalidae) Synonym(s): divisella Duponchel,1842; euphorbiella Zeller,1846; albiricella Herrich-Schäffer,1849; sardzeella Amsel,1961. Range (in code): MA DZ Ajj ES FR Sa Si IT MT YU BG GR TR IR IL Pa Hf IQ Rwx Dia Shq GM ZA Nta Kzu YE Ad PK Sd Krc LK 01 05 13 44 46 56 05A 13F 44I 44Ic 56F **New record for Malatya Province!**
- 417. *Dolicharthria bruguieralis* (Duponchel,1833)** (Pylalidae) Synonym(s): bruguieralis Duponchel,1833; coniotalis Hampson,1903; pseudobotys Rothschild,1913; similalis Rothschild,1915; bahlrultalis Amsel,1935; mauretanica D.Lucas,1949 Original reference: Botys bruguieralis Duponchel,1833, [in] Godart, Hist. Nat. Lépid. Pap. Fr. 15: 320, Tab. 232 fig.3. Syntypes: Nismes [sic!], Corsica. Range (in code): DZ Rhr Clo Ah Omy Onç PT ES FR Co Sa Si IT MT RO YU AL BG GR Cr TR CY LB Bsa Bmm IL Pa Hf IQ Rwx Brs Ry Shq IR Fa Shr Sse Bu AF Pnj Kab Pli Gbh Srb Khi Adr Fz ZA 01 05 06 07 13 16 21 31 32 44 46 65 73 05A 13F 16A 21N 21Nh 31M 44E 44Eh 44I 44Ic 65D 65Dlc 65Dh 65Du 65Dv 73D 73Db
- 418. *Ecpyrrhorhoe diffusalis* (Guenée,1854)** (Pylalidae) Synonym(s): carnealis Dup.,1831 nec Treit.1829; diffusalis Guenée,1854; affusalis Guenée,1854; tenuialis Mann,1862. Original reference: Botys diffusalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 340. Syntypes 2♂ 3♀: "Espagne, France mer., env. Nimes et de Montpellier" (coll. Guenée & Lefebvre). Range (in code): TN ES FR IT CH HU RO YU HV AL BG GR IL Pa Hf TR IR Fa Shr Com Ss Th Kdj Ha Mz LB Bsa AF Pic Kab Srb Bsg Pag PK Cp AE Cc GG Tbl Bjo AZ Kir Nv Ord AE 01 05 06 13 16 31 38 42 44 46 47 56 60 65 71 73 05A 06R 13F 13F6 16A 31M 44I 44Ic 46G 46Gf 56F 56F1 65D 65Dv 65Dt 65Ds 65F 65Fc 65Fp 65Fz 65N 65Np6 65Nm 73A 73Ad 73Ad2 **New record for Malatya Province!**
- 419. *Endotricha flammealis* ([Denis & Schiffermüller],1775)** (Pylalidae) Synonym(s): flammealis [Denis & Schiffermüller],1775; adustalis Turati,1905; lutealis Turati,1905; carnealis De Lattin,1951 Original reference: Pylalis flammealis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Clo TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ IL Hf Pa CY LB Cc GG IR Fa Sse Com Shr Mz Th Kdj Gor Gh Tgo TM Kp DK SE RU MD UA BY KG 01 05 06 07 08 10 12 13 16 30 31 33 34 42 44 46 48 56 58 60 65 71 80 05A 06R 06Rb 08H 08Hc 10K 10Ka 12E 12Eb 12Ec 12Ed 13G 13Gf 13F 16A 30D 30Dx 31M 42B 44I 44Ic 48D 56F 56Fa 56F1 60G 65D 65Dv 65Dt 65Du 65Dv 65F 65Fg
- 420. *Epactoctena octogenalis* (Lederer,1863)** (Pylalidae) Synonym(s): octogenalis Lederer,1863. Original reference: Metasia octogenalis Lederer,1863, Wien. ent. Monatschr. 7: 421, 481, Taf. 15 fig.10. Type ♂: Syrien. Range (in code): TR IR Ahz Ha JO IQ Ssa Dia Mos Ry Shq IL Pa Js Hf CY 13 31 44 46 47 56 63 65 13F 31A 31M 56F 56Fb 63D 63Dd 65N 65Np 65Nm
- 421. *Ephelis cruentalis* (Geyer,[1832])** (Pylalidae) Synonym(s): cruentalis Geyer,[1832]; bourjotalis Duponchel,1833; badialis Treitschke,1835 Original reference: Uresiphita cruentalis Geyer,[1832], [in] Hübner, Zuträge Samml. exot. Schmett. 4: 29, pl.[124], figs. 721,722. Range (in code): FR Si IT YU BG GR Rd Cr TR LB Cc GG Tbl Mng Lag AM AZ IL Pa Hf EG IR Fa Sse Elb Th Kdj Nss Kdv Gor Kh IQ Ry Shq AF Adr Shv Kab KG Slu Syr 01 05 06 12 13 16 25 30 31 33 34 35 36 38 39 44 46 49

56 58 63 65 76 80 05A 06K 06Kb 06R 12E 12Ed 13F 13G 13Gü 13Gw 16A 30B 30Bc 30Bc1 30D 30Dx 31M 36D 36Db 49D 49Db 56F 56Fb 56Fç 56F1 58G 58R 58Rb 65D 65Dh 65Dl 65Dlc 65Dt 65Du 65Dv 65F 65Fp 65Fz 65H 65Hb 65K 65Ké 65Kğ 65N 65Np2 65Nr2 65Nm 76C 80B 80Bc

**422. Ephestia (s.str.) unicolorella Staudinger,1881** (Pyrilidae) Synonym(s): unicolorella Staudinger,1881; personata Gerasimov,1930; intermediella Amsel,1961. Original reference: Ephestia unicolorella Staudinger,1881, Horae Soc. ent. ross. 16: 89. Syntypes 1♂ 4♀: [Türkei]: "Amasia" (leg. Johann). Range (in code): FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG GR Cr CY TR RU Or IR Elb Th Fa Cc AZ Kir AF Bm Srb IL Hf Pa Js LB Bei Bsa SY Dms KG Uk 01 03 05 06 13 16 21 31 33 34 42 44 46 65 80 05A 13F 31M

**423. Euchromius bellus (Hübner,1796)** (Pyrilidae) Synonym(s): bella Hübner,1796; bellalis Hübner,[1825]. Original reference: Tinea bella Hübner,1796, Samml. eur. Schmett., Tineae: 29, Taf.9 f.60. Type(s): Ungarn. Range (in code): MA Ifr DZ Bsk ES An Mu FR Sa Si IT SK HU RO YU BG GR Cr TR RU Cc MD UA BY IQ Rwz Dia Brs Ama IR IL Pa JO Amm LB Bei EG PK Bl Chm 01 05 06 12 13 16 17 21 26 29 31 33 35 39 42 44 46 59 65 71 76 80 05A 12A 12Ab 13F 16A 31O 31M 65D 65Dv 76C

**424. Euchromius pulverosus (Christoph,1887)** (Pyrilidae) Synonym(s): pulverosa Christoph,1887; cochlearella Amsel,1949 Original reference: Eromene pulverosa Christoph,1887, [in] Romanoff,Mem. Lepid. 3: 47, Taf.2 f.14. Lectotype ♀: [Aserbaidjan]: Ordubad. Range (in code): Cc Nv Ord AZ TR IQ Ry IR Elb Kdv Kdj Th SY IL Pa Js LB Bsa Bei 01 06 08 13 21 23 36 42 44 46 51 65 06R 13F 21N 21Nb 36D 65D 65Dv 65Dt 65Du

**425. Euchromius vinculellus (Zeller,1847)** (Pyrilidae) Synonym(s): vinculellus Zeller,1847; corsicalis Hampson,1919; joiceyella Schmidt,1934; bahrutella Amsel,1949. Original reference: Crambus vinculellus Zeller,1847, Isis 1847: 760. Lectotype ♂: Italien: Sizilien. Range (in code): MA DZ Ah Hmk Ktr Sbd Abe Tmn TN DhM LY SD EG PT ES Co Sa Si IT TR GR IL Pa Hf LB IR Ahw IQ AF Srb AE KE NE Air 01 07 33 44 59 65 65D 65Dv 65Du

**426. Euclasta (s.str.) splendidalis (Herrich-Schäffer,[1848])** (Pyrilidae) Synonym(s): splendidalis Herrich-Schäffer,[1848] Original reference: Botys splendidalis Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4: 32, fig.109. "aus der Turkey". This figure was selected as Lectotype by Popescu-Gorj & Constantinescu,1976). Range (in code): TN Gf DZ Bsk MT MK RO BG GR TR GG AM RU Da TM Kp CY LB Bei IQ Shq Cc AZ Kir Len CN Ui Ku 01 05 16 17 31 33 44 46 48 56 67 05A 16A 48F 56F

**427. Euzophera (s.str.) lunulella (Costa,1836)** (Pyrilidae) Synonym(s): lunulella Costa,1836; coreyrella Herrich-Schäffer,1851. Original reference: Lispe lunulella Costa,1836, Faun. Napoli Lepid. 1836: 3, pl.5 fig.5. Type(s): Italien. Range (in code): MA DZ TN Gf LY Cy SA ES Grn Mu FR Si IT MT LY Cy EG Sn SD Ksl SA SA63 MK AL GR Cr TR IR Ss Ana Ke IQ Kbl 42 44 45 46 71 44E 44Ee

**428. Euzopherodes lutisignella (Mann,1869)** (Pyrilidae) Synonym(s): lutisignella Mann,1869; leonhardi Rebel,1910; scipionella Turati,1924; battella Turati,1924. Original reference: Myelois lutisignella Mann,1869, Verh. zool.- bot. Ges. 19: 381. Type ♂: Dalmatien: Ragusa. Range (in code): Si RO RU YU B-H HV AL BG MK GR Cr LY Cy TR IL Hf Jer Pa LB Bei JO IQ Rwz IR Elb Th KJ Fa AF Pag Kbb Slg Cc AM UZ Smk TM Kp 13 21 23 31 35 38 42 44 46 56 65 13F 31M 42B 42J 56F 56Fg 65D 65Dt

**429. Evergestis desertalis (Hübner,[1813])** (Pyrilidae) Synonym(s): desertalis Hübner,[1813]; vandalusalis Herrich-Schäffer,[1855]; avicennae Tams,1925. Original reference: Pyralis desertalis Hübner,[1813], Samml. eur. Schmett. 6, Pyralides: Tab.27 fig.171. Type(s): Europa. Range (in code): MA Cn DZ Thh Ges Ah Gha Bsk Tou Ogl Heh Gle Omy Gtt LY Cy ES Mu Si MT RO BG TR EG EG11 IQ Dy IR Fa Shr Th Kdj Elb Kz Sde Ss Irs Cc AM Eri AZ Kir Nv Ord SA AF Pli Kab AE 05 06 26 36 42 44 76 05A 36D 36Db 44E 44Eh 76B 76Bb 76C

**430. Evergestis mundalis (Guenée,1854)** (Pyrilidae) Synonym(s): mundalis Guenée,1854; submundalis Milliere,1882; permundalis Marion,1960 Original reference: Scopula mundalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 389. Syntypes: [France]: "Environs de Digne". Range (in code): ES FR IT BG? GR TR 13 31 44 65 13F 31M 44E 44Ee 65F 65Fp 65Fz 65K 65Kz 65Kğ 65N 65Np1 65Np2 65Nr2 65Nm

**431. Evergestis politalis ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): politalis [Denis & Schiffermüller],1775; pictoralis Fabricius,1794; bifascialis Guenée,1849; dispersalis Mann,1859; bicoloralis La Harpe,1861; maroccana Lucas,1955 Original reference: Pyralis politalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 121. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ Bsk Lbs TN Gf Sfx PT ES FR Co Sa Si IT BE DE CH AT PL CZ SK HU RO YU BG TR IR GLs TM Kp KG Tk Dj Ii Cc AM Eri AZ Kir Nv Ord 05 06 16 38 42 44 58 65 05A 16A 44E 44Eh 65F 65Fg 65Fz

**432. Homoeosoma (s.str.) calcellum Ragonot,1887** (Pyrilidae) Synonym(s): calcella Ragonot,1887 Original reference: Homoeosoma calcella Ragonot,1887, Annls Soc. ent. Fr. 1887: 255. Type(s): [Russia]: Orenburg (MNHNP). Range (in code): BG RU Or Ur SY TR AF Adr MN 06 35 44

- 433. Homoeosoma (s.str.) sinuellum (Fabricius,1794)** (Pyralidae) Synonym(s): sinuella Fabricius,1794; sinuatus Fabricius,1794; elongella Hübner,[1813]; gemina Haworth,1811; flavella Duponchel,1836; gioferella Turati,1934. Original reference: Tinea sinuella Fabricius,1794, Ent. Syst. 3(2): 308, nr.94. Type(s): Italia (Museum Kiel). Range (in code): TN DZ MA PT ES Cue Mu An Snv FR Co Sa IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H HV MK AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY CY LB KG KK AI IR Elb Th Kdj Clu Shh Gls TM Kp Cc AM Eri AF Hr Pli Blh 01 05 06 07 13 16 21 31 39 44 46 58 65 70 71 76 05A 13F 16A 31M 65D 65Dl 65Dlc 76C
- 434. Loxostege sticticalis (Linnaeus,1761)** (Pyralidae) Synonym(s): lupulina Clerk,1759 nec Linn.,1758; sticticalis Linnaeus,1761; miana Müller,1764; sylvata Panzer,1804; tetragonalis Haworth,1811 Original reference: Phalaena sticticalis Linnaeus,1761, Fauna Suecica: 352, no.1354. Lectotype ♂: Upsaliae (Robinson & Nielsen, 1983: 231). Range (in code): ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG Tbl Bjo Der Da TM Kp DK NO SE FI EE LV LT RU Sb KG Tk Dj Ii CN Ui Kml IR Gls Kh Dam Elb AF Hr PK Psu Bl Qu CA 05 10 13 16 17 34 39 42 44 46 05A 10K 10Ka 13F 16A 42B 44E 44Eh
- 435. Mecyna amasialis (Staudinger,1879)** (Pyralidae) Synonym(s): amasialis Staudinger,1879 Original reference: Botys amasialis Staudinger,1879, Horae Soc. ent. ross. 15: 171-172. Syntypes: [Türkei]: Amasia, [Kışlacık] Kyschlatschyk, ? Caraman [Leraut (2005:30) considered it as synonym of marcidalis Fuchs]. Range (in code): TR IR Elb Kdj Kdv AF Kot Pag 05 06 44 46 58 05A 06V 06Ve
- 436. Mecyna lutulentalis (Lederer,1858)** (Pyralidae) Synonym(s): lutulentalis Lederer,1858 Original reference: Botys lutulentalis Lederer,1858, Wien. ent. Monatschr. 2: 148, Taf.4 fig.2. Syntypes: Syria: Damask. Range (in code): TR SY Dms IQ Hjo LB Bsa 01 13 24 29 33 42 44 56 69 71 80 13A 13Ab 44E 44Eh 56F
- 437. Mecyna subsequalis (Herrich-Schäffer,1851)** (Pyralidae) Synonym(s): subsequalis Herrich-Schäffer,1851; consequens Meyrick,1932 [nom.n.] Original reference: Botys subsequalis Herrich-Schäffer,1851, Syst. Bearb. Schmett. Eur. 6: 141, pl.19 fig.133. Type: Armenia. Range (in code): BG GR Cr TR Cc GG Bjo AZ Nv Ord IR Elb Kdv Mz Dam Gor 01 05 06 13 30 33 42 44 46 56 58 65 76 05A 06R 13F 13F01 13F35 13F38 13G 13Gü 13Gw 30B 30Bc 30Bc1 44E 44Eh 56F 56Fs 56Fs1 65D 65Dh 65Dv 65Dt 65F 65Fz 65Fp 76C 76D 76Dd
- 438. Mecyna trinalis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): trinalis [Denis & Schiffermüller],1775; andalusica Staudinger,1879; tripunctalis Oberthür,1887; anienalis Hartig,1941; joannisalis Marion,1955; maroccanensis Amsel,1956 Original reference: Pyralis trinalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Gegend: 317. Type(s): [Austria]: Vienna district. Range (in code): MA Rf DZ Lbs Anna Agi ES Mu FR Si IT AT CZ SK HU RO YU AL BG GR TR Cc IQ Hjo Mos IR Elb Kdv Plr Mz Gor Ha Adv UA Cc GG Bjo MN 05 06 08 13 23 29 30 44 46 61 65 76 05A 06R 06Rb 08H 08Hc 13F 13F6 30B 30Bc 30Bc1 65D 65Dh 65Dt 65K 65Kd 65Ké 65Kg 65N 65Np2 65Nm 76C 76D 76Dd
- 439. Megasis (Tsaraphycis) mimeticella (Staudinger,1879)** (Pyralidae) Synonym(s): mimeticella Staudinger,1879; tolli Amsel,1953. Original reference: Ancylosis ? mimeticella Staudinger,1879, Horae Soc. ent. ross. 15: 220-221. Syntypes 4♂: [Türkei]: Amasia: Caraman, coll. Ragonot (MNHNP). Range (in code): DZ ES FR HU BG TR Cc SA IR Mz Th Elb KK Na CN Ui Ku 05 06 36 42 44 46 58 05A
- 440. Metacrambus carectellus (Zeller,1847)** (Pyralidae) Synonym(s): carectellus Zeller,1847; lugdunellus Millière,1868; truncatellus Caradja,1916. Original reference: Crambus carectellus Zeller,1847, Isis 1847: 751. Lectotype ♂: Sizilien (Bleszynski,1965: 331). Range (in code): DZ Anna PT ES FR Co Sa Si IT MT SK HU RO YU AL BG GR Cr RU Sr Cm TR LB Bei IL Pa Hf SY IR Gh Tgo UZ Br Cc AZ Len KG Tk Dj 01 03 13 31 33 42 44 46 65 71 80 13F 31D 44E 44Ee 65D 65Dv 65K 65Kb 65L 65N 65Np 65Nm
- 441. Metasia (Clasperia) ophialis (Treitschke,1829)** (Pyralidae) Synonym(s): ophialis Treitschke,1829; parvalis Caradja,1917. Original reference: Botys ophialis Treitschke,1829, Schmett. Eur. 7: 90. Type(s): Ungarn. Range (in code): PT ES FR Co Si IT CH AT CZ SK HU RO YU AL BG GR Cr TR CY 01 05 16 44 46 56 05A 16A 56F 56Fb
- 442. Metasia (s.str.) subtilialis Caradja,1916** (Pyralidae) Synonym(s): subtilialis Caradja,1916; #subtilialis Toll,1948 Original reference: Metasia subtilialis Caradja,1916, Dt. ent. Z., Iris 30: 30-31. Syntypes 2♂: [Türkei]: Amasia; [Tadjikistan]: Gebirge Peter d. Grösse. Range (in code): SY Dms LB Bsa TR IR Fa Sse Shr Yz Elb Th Kdj Kh TJ Pm AF Hr Ca Arh Kab Pnj Slg Gbh Kot 05 06 13 44 46 71 05A 13F 44E 44Ee 46G 46Gf
- 443. Moitrelia obductella (Zeller,1839)** (Pyralidae) Synonym(s): obductella Zeller,1839 Range (in code): DZ Anna PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR LT RU MD UA BY IR Elb Mz LB Bsa 05 13 34 42 44 13F 44E 44Eh
- 444. Myrlaea dentilineella Ragonot,1887** (Pyralidae) Synonym(s): dentilineella Ragonot,1887 Original reference: Myrlaea dentilineella Ragonot,1887, Annls. Soc. ent. Fr. 1887: 234. Type: "Malatia". Range (in code): TR 44



- 445. Myrllaea epischniella (Staudinger,1879)** (Pyrallidae) Synonym(s): epischniella Staudinger,1879 Original reference: Pempelia epischniella Staudinger,1879, Horae Soc. ent. ross. 15: 200-201. Syntypes ♂♀: [Türkei]: Amasia: Kerasdere. Range (in code): **TR TM Krn IQ Hjo 05 42 44 46 05A**
- 446. Noctuelia superba (Freyer,[1844])** (Pyrallidae) Synonym(s): superba Freyer,[1844]; superbalis Herrich-Schäffer,1848; petitjeanii Oberthür,1876 Original reference: Cleophana superba Freyer,[1844], Neuere Beitr. Schmett. 5: 101, Taf.441, fig.2. Type(s): [Türkei]: europäische Türkei. Range (in code): **DZ Lbs MK TR GG Cc Bjo AM LB IR Elb Shh Ha Kdj Th Fa Kdv IQ AF Shah 05 06 13 21 25 38 42 44 46 58 65 71 05A 06R 06Rd 13F 13G 13Gc 13Gw 13Gs 25A 44A 44Ab 65F 65Fb 65Fc 65Fp 65Fz 65K 65Kz 65Kg 65N 65Np 65Nr4 65Nm**
- 447. Paracorsia repandalis ([Denis & Schiffermüller],1775)** (Pyrallidae) Synonym(s): repandalis [Denis & Schiffermüller],1775 Original reference: Pyralis repandalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): **PT ES FR Co Sa IT MT GB BE LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc AZ Nv Ord IR Th Kh Fa TM Kp RU MD UA BY AF Kot Srb Bsg Pag Bm 05 06 13 16 38 42 44 45 46 65 76 05A 06R 13F 16A 44I 44Ic 65D 65Dh 65Dg 65Dt 65F 65Fp 65Fz 65N 65Np2 65Nm 76C** **New record for Malatya Province!**
- 448. Parapoxyn stratiotatum (Linnaeus,1758)** (Pyrallidae) Synonym(s): stratiotata Linnaeus,1758; paludata Fabricius,1794; depunctalis Guenée,1854; amanica Osthelder,1935 Original reference: Phalaena stratiotata Linnaeus,1758, Syst. Nat. (Edn.10)1: 529. Type(s): [Europa]. Range (in code): **PT ES FR Co Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR DK NO SE FI EE LV LT RU MD UA BY TR IR Gh Tgo KK Ik KG Uk Tk Dj Ii 13 42 44 46 65 13A 13Aa 13F 42B 44I 44Ic 65L 65Lb**
- 449. Phycitodes albatella (Ragonot,1887)** (Pyrallidae) Synonym(s): albatella Ragonot,1887; parvum Gerasimov,1930; pseudonimbella Benthick,1937 Original reference: Homoeosoma albatella Ragonot,1887, Annls Soc. ent. Fr. 1887: 255. Syntypes: [Usbekistan]: Samarkand; [Turkmenistan]: Nuchur. Range (in code): **LY Cy TN Gf DZ MA Cn Az PT ES Mu FR Co Sa Si IT BE NL LU DE CH AT PL CZ SK HU RO YU HV MK AL BG GR DK NO SE FI LV LT RU MD UA BY TM Kp UZ Smk Br LB Bei Bsa SY Dms IL Hf Jer Jf Jt Pa EG CY TR IQ Bsr IR Elb Th Kdj AF Kbb Slg Pli Hr Srb Kab Sen Ch Gg PK TJ KK NP Us CN She 01 03 06 13 16 21 38 42 44 46 65 70 71 06R 13F 16A 65D 65Dv 65Du 65Dt 70A 70Ac**
- 450. Phycitodes binaevella (Hübner,[1813])** (Pyrallidae) Synonym(s): binaevella Hübner,[1813] Original reference: Tinea binaevella Hübner,[1813], Samml. eur. Schmett. 8, Tineae: Tab.57 fig.383. Type(s): Europa. Range (in code): **MA LY Cy ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY LB Bsa TM Kp IL Jf Pa IR Elb Th Mz AF Kab Pag Pli KG Tk Dj Ii 01 05 06 13 31 34 42 44 46 65 05E 06R 13F 16A 44E 44Ee 46G 46Gi**
- 451. Phycitodes lacteella (Rothschild,1915)** (Pyrallidae) Synonym(s): lacteella Rothschild,1915; viettella Roesler,1965. Original reference: Staudingeria lacteella Rothschild,1915, Novit. Zool. 22: 240. Type ♀: Algeria: Oued Nça, Mzab (BMNH). Range (in code): **LY Cy TN DZ Onç MA Cn ES Mu FR Sa Si IT MT DE HU RO YU AL BG GR RU Ur MD UA BY SY Dms TR LB Bda IL Jf Jer Hf SA SA63 BH IQ Bgd IR Elb Th Kdj Fa Shr Kz Ss Kh AF Gbh Pag Sfk Pic Pli Kab Dwe Blh Slg Bm Bkt Nu KG Tk Ii Dj MN 03 06 09 13 16 31 34 38 42 44 46 65 71 13F 16A 44E 44Ee**
- 452. Phycitodes saxicola (Vaughan,1870)** (Pyrallidae) Synonym(s): saxicola Vaughan,1870; subbinaevella Ragonot,1888; griseopunctata Lucas,1955; vallettae Amsel,1951; comeella Amsel,1961; tenerifferlla Roesler,1965 Original reference: Homoeosoma saxicola Vaughan,1870, Entomologist's mon. Mag. 7: 132. Type ♂: England: Isle of Man. Range (in code): **Cn DZ MA TN Gf LY Cy PT ES Mu Py FR Co Sa Si IT MT IE GB BE NL DE CH AT CZ SK RO YU HV B-H MK BG GR Cr CY DK NO SE FI EE LV LT TR RU Or Ur Sr LB Bei Bsa SY Dms IL Hf Js Jt IQ Bgd IR Elb Th Kdj Fa Shr AF Pag Kab Srb Gbh 01 06 07 09 13 35 42 44 65 76 13F 76C**
- 453. Pyralis kacheticalis (Christoph,1893)** (Pyrallidae) Synonym(s): kacheticalis Christoph,1893; imperialis Caradja,1916 Original reference: Asopia kacheticalis Christoph,1893, Dt. ent. Z., Iris 6: 96. Syntypes: "Eldar, Muganlı, Transcaucas.". Range (in code): **Cc Da RU GG AZ AM UA Cm TR TM Kp IR Fa Sse Ss Th Elb Kdj IQ Brs Ssa 01 05 06 07 13 44 56 65 01H 07B 07Bb 13F 44I 44Ic 56F 56Fi 56Fm 56Fö 65D 65Dl 65Dl 65Du 65Dv** **New record for Malatya Province!**
- 454. Pyrausta aurata (Scopoli,1763)** (Pyrallidae) Synonym(s): aurata Scopoli,1763; punicealis [Denis & Schiffermüller],1775; niepoldalis Lederer,1863; meridionalis Staudinger,1880 nec Wcke,1871; inciae Koçak,1982 Original reference: Phalaena aurata Scopoli,1763, Entomologia Carniolica: 227. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): **Cn MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr LB Bsa IL Pa CY TR IR Fa Yz Elb Kdj Th Ana Ke Ab Sro Enz Gh Kh Tgo Gls IQ Dia Rwz Shq DK NO SE FI EE LV LT RU MD UA BY AF Srb Pli Arh Hr Kot Fz Khi Kab Dwe Cc GG Bjo Mng Nv Ord Hkd Len Sok AZ Agi 01 05 06 13 14 16 23 30 31 42 44 56 65 71 76 05A 06R 06Rd 13C 13Cc 13G 13Gf 13Gw 13Gü 13F 16A 30D 30Dx 31M 44F 44Fb 44I 44Ic 56F 56Fb 65G 65Go 65F 65Fp 65Fz 76D 76Dd**

- 455. *Pyrausta pauperalis* (Staudinger,1879)** (Pyrilidae) Synonym(s): *pauperalis* Staudinger,1879 Original reference: *Botys pauperalis* Staudinger,1879, Horae Soc. ent. ross. 15: 173-174. Type ♂: [Türkei]: Amasia. Range (in code): **TR CY IL Pa Js 05 13 31 42 44 56 05A 13F 31M 42B 44E 44Eh 56F**
- 456. *Synaphe berytalis* (Ragonot,1888)** (Pyrilidae) Synonym(s): *berytalis* Ragonot,1888 Original reference: *Cledeobia berytalis* Ragonot,1888, Annls Soc. ent. Fr. (6) 8: 276-277, pl.6 fig.1 (♂). Syntypes ♂♂♀♀: [Lebanon]: "Beyrouth (Syrie)". Range (in code): **LB Bei TR 01 05 06 13 31 33 44 05A 13F 31M 44E 44Eh**
- 457. *Synaphe bombycalis* ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *bombycalis* [Denis & Schiffermüller],1775; *almanica* Rebel,1917. Original reference: *Pyrilis bombycalis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): **MA DZ Anna Sfr Eba TN ES FR Co IT AT CZ SK HU RO YU RU Sr Tv TR Cc Arr IR Elb Th Nss Kh TM Kp UA AF KK 01 04 06 25 27 30 31 38 44 47 50 58 65 71 76 80 30B 30Bb 30Bk 65F 65Fp 65Fz 65K 65Ks 65N 65Np2 65Nm 76C 80B 80Bc**
- 458. *Synoria antiquella* (Herrich-Schäffer,[1855])** (Pyrilidae) Synonym(s): *antiquella* Herrich-Schäffer,[1855] Original reference: *Zophodia antiquella* Herrich-Schäffer,[1855], Syst. Bearb. Schmett. Eur. 6: 147, Tab.21. Type(s): [Türkei]: Amasia. Range (in code): **GR TR Cc TM Kp AF Bd Kab 05 16 42 44 46 65 70 76 05A 16A 42B 44E 65K 65Kd 65F 65Fp 65Fz 65L 76C**
- 459. *Udea ferrugalis* (Hübner,1796)** (Pyrilidae) Synonym(s): *ferruginalis* Rossi,1794 nec Fabr.,1781; *ferrugalis* Hübner,1796; *#ferugalis* Hübner,1796; *martialis* Guenée,1854; *hypatialis* Walker,1859; *testacea* Butler,1879 Original reference: *Pyrilis ferrugalis* Hübner,1796, Samml. eur. Schmett. 6,Pyralides: Tab.9 fig.54. Type(s): Europa. Range (in code): **DZ MA PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV RU MD UA BY IL Pa Hf LB Bsa IR Ahz Elb Mz Kdv Dam Plr Gor Kdj Km Th Fa Shr Sse Kh Gh Tgo IQ Dia Bgd Rwz AF Ca Arh Khi Adr Fz Bsg Hr Blh IN LK MM ET JP TW TH CMa Dst Dso9 Cc GG Tbl Lag Len AZ Sok Cn AE Ajj Clo 01 03 05 06 07 13 14 16 17 26 31 32 33 34 35 38 42 44 46 48 56 58 63 65 71 75 76 80 05A 06R 06Rb 13F 13G 13Gö 13Gg 16A 31K 31Ka 31M 48L 56F 63D 65D 65Du 65Dv 65F 65Fp 65Fz 65K 65Kl 65Ku 65N 65Nc 65Nc4 65Np1 65Nm 75F 75Fb 76D 76Dd 80B 80Bc**

## Saturniidae

- 460. *Saturnia* (s.str.) *pyri* ([Denis & Schiffermüller],1775)** (Saturniidae) Synonym(s): *pyri* [Denis & Schiffermüller],1775; *teherana* Lenek,1970; *pinkerae* Kobes,1980. Original reference: *Bombyx pyri* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 49. Type(s): Vienna district. Range (in code): **PT ES FR Co Sa Si IT NL LU CH AT CZ SK HU RO DK YU AL BG GR Rd TR SY Dms LB Bsa Pa IL Hf IQ IR Ab Ak Oru Shf Msw Fa Shr Kh Ke Elb Th AM Eri AZ Nv Ord Hkd GG Tbl Smt Bjo Cc RU Da Der 05 06 07 10 12 13 15 16 17 19 21 22 25 26 28 30 31 32 33 38 34 42 44 46 47 50 53 56 58 64 65 72 73 76 05A 06H 06Ha 06R 06Ra 06Re 06Rl 07C 10U 12E 12Ed 13C 13Cf 17E 19G 21N 21Nb 21Nh 22A 25F 26K 28H 30B 30Be 30Bd 31K 31Ka 33E 33G 34S 34Sb 47D 56F 56Fh 64F 65D 65Dh 73A 73Ae 73Ak 76B 76Ba**

## Sesiidae

- 461. *Bembecia peterseni* K.Spatenka,1997** (Sesiidae) Synonym(s): *peterseni* K.Spatenka,1997 Range (in code): **TR IR Zj Lo 01 04 12 25 44 49 50 51 62 70 01K 04D 04Da 44I 49E 49Ea 50G 50Gd 51B 51Ba 70C 70Cb**
- 462. *Dipchaspesia intermedia* K.Spatenka,1997** (Sesiidae) Synonym(s): *intermedia* K.Spatenka,1997 Range (in code): **BG TR IR Kd 01 29 38 44 50 01K 50C 50Cd**
- 463. *Dipchaspesia lanipes* (Lederer,1863)** (Sesiidae) Synonym(s): *lanipes* Lederer,1863 Range (in code): **BG Slv TR UA Cm 38 44**
- 464. *Euhagena paralariformis* (Lederer,1858)** (Sesiidae) Synonym(s): *paralariformis* Lederer,1858; *diocetriiformis* Romanoff,1884; *rubrescens* Staudinger,1887; *almana* Rebel,1917 Range (in code): **TR IQ Ssa IR Fa Ab Sro Lo Es By LB SY Dms Cc IL Pa AZ AM 01 02 03 05 07 30 32 33 42 44 46 47 56 65 73 76 80 05A 30D 30Da 46G 46Gi 65N 65Nr7 65Nm**
- 465. *Eusphesia pimplaeformis* (Oberthür,1872)** (Sesiidae) Synonym(s): *pimplaeformis* Oberthür,1872; *maculiferum* Staudinger,[1896] Original reference: *Sesia pimplaeformis* Oberthür,1872, Revue Mag. Zool. (2) 23: 486, pl.21 fig.3. Syntype ♀: [Turquie]: Van. Range (in code): **MK YU BG GR TR RU IQ Bgd IR Ke Lo AZ Bak Cc 14 25 31 44 65 31M**

- 466. *Pyropteron triannuliformis* (Freyer,1845)** (Sesiidae) **Synonym(s):** meriaeformis Assmann,1845 nec Bsd.,1840; triannuliformis Freyer,1845; braconiformis Herrich-Schäffer,1846; philanthiformis Lederer,1853 nec Lasp.,1801; armeniaca Bartel,1906; balcanica Zukowsky,1929; ljljanee Tosevski,1986; pungeleri K.Spatenka,1987 **Original reference:** *Sesia triannuliformis* Freyer,1845, Neuere Beitr. Naturk. 5: 35. **Type(s):** [Türkei]: Constantinopel [Istanbul]. **Range (in code):** FR Si IT DE CH AT PL CZ SK HU RO MK AL BG GR TR Cc GG Smt Bjo Tbl AZ Nv EE LV LT RU MD UA BY IR Ab Sro Ak Th Es LB Bsa IL Pa 01 04 05 06 07 08 13 16 17 22 25 30 31 34 35 36 39 42 44 46 50 58 05A 16A 30B 30Bc2 30D 30Du
- 467. *Synanthedon myopaeformis* (Borkhausen,1789)** (Sesiidae) **Synonym(s):** myopaeformis Borkhausen,1789; mutillaeformis Laspeyres,1801; luctuosa Lederer,1853; myopiformis Staudinger,1856; elegans Lederer,1861. **Range (in code):** EG PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR NO SE EE LV LT RU MD UA BY Cc GG Smt Bjo IR 05 06 16 25 31 32 34 35 42 44 50 05A 16A

## Sphingidae

- 468. *Agrius convolvuli* (Linnaeus,1758)** (Sphingidae) **Synonym(s):** convolvuli Linnaeus,1758; abaddon Fabricius,1798; pseudofasciatus Koch,1865; pseudoconvolvuli Schaufuss,1870; orientalis Butler,1876; distans Butler,1876; batatae Christ,1882; nigricans Cannaviello,1900; ichangensis Tutt,1904; javanensis Tutt,1904; tahitiensis Tutt,1904; indica Skell,1913; marshallensis Clark,1922; aksuensis O.Bang-Haas,1927 **Range (in code):** Cn MA DZ TN LY PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY KG KK EG LB Bsa SY IL JO IQ OM SA IR TM Kp BH QA TJ Pm CN Ui Au Ln Ga Pkn Ti KP KR JP ID Ja Sum GN AU NSW WS FJ SB TZ NH Md Az ET CM NG ZW Ec SD MU MG TJ Pm YE Ad Gor Elb TW Tn Ngl PK Krc Ask Clc BT SI MM TH Amb Aru NZ FJ PG NC GG Bjo Tbl Pt Tt VI Mo Cm ZA Jh Gau Cap Ec Tva Lpo Spb Mdk Lj PH Bal Boh Cal Ceb CmM Din Jol Ley Luz Mdo Mno Neg Pal Pan Sam Sga Siq Pre Brb Mpu Pb Agh Pa Hf AF Srb Sfk Nu Bsg Kab CMa Cuo Cuo3 Cmz Cz10 TAK Bnk Cbu Nst Phc Kln TW Cc AZ AM Cp LK Pdy Abe Btina Bsk Tun Agi Clo 05 06 10 13 16 42 44 60 65 05A 13F 16A 60C 65N 65Ne
- 469. *Hemaris (Cochranina) croatica* (Esper,[1779])** (Sphingidae) **Synonym(s):** croatica Esper,[1779]; sesia Hübner,[1806]; #obscurata Closs,1911; #rangnowi Closs,1911. **Range (in code):** IT HU YU HV AL RO BG GR TR IQ IR TM RU Ro Or Ao Sr KG Uk GG Tbl Cc AZ Nv Ord LB Bsa JO IL Pa 05 06 13 16 30 33 42 44 45 46 50 56 60 65 71 05A 06R 06Ra 13F 16A 30B 30Ba 30Bg 30Bd 30Be 30Bh 30Bl 33G 46G 50G 56F 56F1 60C 65D 65F 65Fe 65K 65Kl 65Kz 65Kg 65N 65Nr4 65Nm
- 470. *Hyles hippophaes* (Esper,[1789])** (Sphingidae) **Synonym(s):** hippophaes Esper,[1789]; teriolensis Dannehl,1929; kiortsii Koutsaftikis,1974; #hippophaes De Freina,1981 **Range (in code):** ES FR Co IT DE CH AT RO YU BG GR TR RU Da Der MD UA BY KG TJ Pm UZ Fe CN Ui Ku Ln MN IR Ch Cc GG Tbl AF Sfk Kab Srb 06 19 23 25 30 36 44 46 50 62 65 71 76 06K 06Kc 19P 23I 25T 30B 30Ba 36F 44L 50G 65D 65K 65Kb 65N 65Np 65Nm
- 471. *Laothoe populeti* (Bienert,[1870])** (Sphingidae) **Synonym(s):** populeti Bienert,[1870]; populetorum Staudinger,1887; syriaca Gehlen,1932; intermedia Gehlen,1934. **Original reference:** *Smerinthus populeti* Bienert,[1870], Lepid. Ergebn. Reise Persien: 33. **Type:** Iran: "Meschhet". **Range (in code):** TR Cc AZ Nv Ord Kir GG Bjo Lag AM LB SY IQ IR Ab Oru Qba Mz Gls Kh TM UZ TJ KK KG Uk Ssn T-S CN Ui Ku Ts Kno 02 05 06 12 13 25 30 32 36 42 44 46 48 53 56 60 65 71 75 02E 02Ec 05A 06R 06Ra 12E 13A 13Ab 13F 13G 13Gü 13Gw 30B 30Bd 30C 30Cd 30D 30Da 36D 36Db 36F 44E 44Eh 46G 48L 56F 56F6 60C 65D 65N 65Np 65Nm 75F 75Fb

## Tineidae

- 472. *Edosa lardatella* (Lederer,1858)** (Tineidae) **Synonym(s):** lardatella Lederer,1858 **Original reference:** *Psecadia ? lardatella* Lederer,1858, Wien. ent. Monatschr. 2: 151, Taf.4 fig.11. **Syntypes** ♂♀: locality unknown. **Range (in code):** MA DZ Gea Gha Omy Gtt Lbs Dja Eba Bsk TN Gf LY IL Pa Js JO LB Bei TR Sn EG SA OM IR Ab Oru Kd Mrv Bne Ak Tbz Kz Hz Dzf 30 31 44 46 30B 30Bc 30Bc1 31M
- 473. *Niditinea fuscella* (Linnaeus,1758)** (Tineidae) **Synonym(s):** fuscella Linnaeus,1758; spretella [Denis & Schiffermüller],1775; crinitella Schrank,1802; fuscipunctella Haworth,[1828]; nubilipennella Clemens,1859; abligatella Walker,1863; eurinella Zagulyaev,1952; distans Gozmany,1959. **Range (in code):** AD PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR Cc IQ Bgd DK NO SE FI EE LV LT RU MD UA BY AF Nu ZA 05 16 35 44 76 05A 16A
- 474. *Rhodobates laevigatellus* (Herrich-Schäffer,[1854])** (Tineidae) **Synonym(s):** laevigatellus Herrich-Schäffer,[1854]. **Original reference:** *Euplocamus laevigatellus* Herrich-Schäffer,[1854], Syst. Bearbeitung Schmett. Eur. 5: 82; 1851, ibidem 5: pl.39 fig.270 (non-binominal). **Range (in code):** TR Cc AM 05 06 24 27 33 38 42 44 46 71 05A 06R 06Rd 46F 46Fc 71C



**Tortricidae**

- 475. *Acleris boscanoides* Razowski, 1959** (Tortricidae) Synonym(s): boscanoides Razowski, 1959  
Range (in code): **MK BG GR RO TR UA Cm 42 44 60 42B**
- 476. *Acleris quercinana* (Zeller, 1849)** (Tortricidae) Synonym(s): quercinana Zeller, 1849; ? mucidana Peyerimhoff, 1874  
Range (in code): **PT ES FR Co Sa Si IT BE NL DE CH AT PL CZ HU RO YU HV MK AL BG GR TR DK SE EE RU MD UA BY Cc GG Lag IR Ab Sdt Km 05 16 44 05A 16A**
- 477. *Acleris variegana* ([Denis & Schiffermüller], 1775)** (Tortricidae) Synonym(s): variegana [Denis & Schiffermüller], 1775; asperana Fabricius, 1777; osbeckiana Thunberg, 1784; nyctemerana Hübner, [1817]; blandiana Charpentier, 1821; blandana Hübner, [1825]; cirrana Curtis, 1835; albana Humpreys & Westwood, 1845; insignana Herrich-Schäffer, 1851. Original reference: Tortrix variegana [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 130. Type(s): Vienna district. Range (in code): **MA Rbt DZ Anna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H MK AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cm Da LB Bsa IL Pa Js IQ Shq SY Ltk Hal Cc AM GG IR Es Dam Gls Mz Elb Kdj Th Kh KG Aa Tra T-S TM UZ Br US Cf CA BCo Org 05 06 15 16 31 32 35 42 44 46 61 05A 16A 31M 42B**
- 478. *Archips rosanus* (Linnaeus, 1758)** (Tortricidae) Synonym(s): rosana Linnaeus, 1758; avellana Linnaeus, 1758; ameriana Linnaeus, 1758; laevigana [Denis & Schiffermüller], 1775; oxycanthana Hübner, [1799]; acerana Hübner, [1799]; nebulana Stephens, 1834  
Range (in code): **PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY IQ Shq Bgd Cc GG IR Th Dam Elb Qz Kh Mz Ab Sdt Gh Ak Gls Kd Ar KK 03 05 06 07 08 14 15 16 17 18 22 24 25 32 34 42 44 51 71 05A 16A**
- 479. *Cnephasia (Cnephasiella) incertana* (Treitschke, 1835)** (Tortricidae) Synonym(s): incertana Treitschke, 1835; subjectana Guenée, 1845; minorana Herrich-Schäffer, 1851; barbarana Walsingham, 1900; kurdistan Amsel, 1955; atticana Razowski, 1958  
Original reference: Sciaphila incertana Treitschke, 1835, Schmett. Eur. 10 (3): 91. Syntypes: Europe. Range (in code): **PT ES FR Sa Si? IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR SY DK NO SE FI EE LV LT RU MD UA BY Cc GG IQ Shq 05 34 38 42 44 46 05A 42B 42K**
- 480. *Cnephasia (s.str.) kenneli* Obraztsov, 1956** (Tortricidae) Synonym(s): obsoletana Kennel, 1901 nec Wd., 1832; kenneli Obraztsov, 1956. Range (in code): **TR SY CN Ui Ku 31 44 46 80 31M 80Ba**
- 481. *Cnephasia (s.str.) korvaci* Razowski, 1965** (Tortricidae) Synonym(s): korvaci Razowski, 1965  
Original reference: Cnephasia korvaci Razowski, 1965, Acta zool. cracov. 10: 239. Holotype ♂: [Turkey]: Malatya (BMNH). Range (in code): **TR 44**
- 482. *Cnephasia (s.str.) orientana* (Alpheraky, 1877)** (Tortricidae) Synonym(s): orientana Alpheraky, 1877  
Original reference: Sciaphila orientana Alpheraky, 1877, Trudy Vses. ent. Obstsh. 10 (1876): 48. Syntypes: Russia: Tagonrog. Range (in code): **MT RO BG TR SY Dms RU UA Cm CY Cc AM Eri GG KG Uk TM UZ TJ IR Elb Dam Ar Ab Oru Es Gh Km Th IQ AF 06 30 38 44 46 65 76 44A 44Ab 46F 46Ff 65D 65Dg 65Dga 65F 65Fç 65Fz 76C**
- 483. *Cochylimorpha diana* (Kennel, 1899)** (Tortricidae) Synonym(s): diana Kennel, 1899; iraniana Razowski, 1963. Original reference: Cochylis diana Kennel, 1899, Dt. ent. Z., Iris 12: 13-14, Taf. 1 fig. 12. Type ♂: [Türkei]: "Maraseli" [Kahramanmaraş] (ZMB). Range (in code): **RU TR Cc IL Js Jt Pa JO Amm LB Baa SY Dms IR Fa Ab Oru Skn Bzg Qz Th Kdj Ma Fa Kz TM 06 42 44 46 47 58 65 76 06F 06R 42R 44L 47D 58N 65D 65F 65Fç 65N 65Nc 76C**
- 484. *Cochylimorpha eburneana* (Kennel, 1899)** (Tortricidae) Synonym(s): eburneana Kennel, 1899  
Original reference: Cochylis eburneana Kennel, 1899, Dt. ent. Z., Iris 12: 31-32, Taf. 1, figs. 29, 30. Lectotype ♂: [Türkei]: "Malatia" (designated by Razowski, 1961) (ZMB) [Alipanah (2009) mentioned as "Malta" erroneously]. Range (in code): **TR UZ Fe AF Hr IR Kh Fa Th Sse AM Cc 23 44 65 23M 44L 65K**
- 485. *Cochylimorpha fucosa* (Razowski, 1970)** (Tortricidae) Synonym(s): fucosa Razowski, 1970  
Range (in code): **IT? RO TR IR Elb Th 44 44L**
- 486. *Cochylis defessana* Mann, 1861** (Tortricidae) Synonym(s): defessana Mann, 1861; centaureana Staudinger, 1879. Original reference: Cochylis defessana Mann, 1861, Wien. ent. Monatschr. 5: 185, fig. Syntypes: [Türkei]: Amasia. Range (in code): **MK BG GR TR IR Elb Th By TM Kp RU Sr SY Hal 05 06 14 42 44 50 71 05A 06F 42B 44L 50G 50Gc**
- 487. *Fulvoclysia subdolana* (Kennel, 1901)** (Tortricidae) Synonym(s): subdolana Kennel, 1901; subflavana Amsel, 1959  
Original reference: Euxanthia subdolana Kennel, 1901, Dt. ent. Z., Iris 13: 240-241. Type ♂: [Türkei]: [Adana Prov.]: "Hadjin" (ZMB). Range (in code): **SY TR Cc AM IQ Hjo IR Kd Bne Ab Oru Ak Qz 01 44 46 65 73 76 01K 44F 44Fa 46G 46L 65K 65Kl 65N 65Np2 65Nm 73C 73Cd 76C**

**Yponomeutidae**

**488. Yponomeuta cognagellus (Hübner,[1813])** (Yponomeutidae) Synonym(s): cognagella Hübner,[1813] Range (in code): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY IL Pa Cc 05 44 05A

**489. Yponomeuta padellus (Linnaeus,1758)** (Yponomeutidae) Synonym(s): padella Linnaeus,1758; evonymella Scopoli,1763 nec Linn.,1758; malinella Zeller,1838; variabilis Zeller,1844; diffuellus Heinemann,1870. Original reference: Phalaena padella Linnaeus,1758, Syst. nat. (10) 1: 535. Type: (Linn. Soc. London). Range (in code): MA ES FR Co Sa IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY MK IR Elb Mz 06 38 44

**Zygaenidae**

**490. Jordanita (Praviela) anatolica (Naufock,1929)** (Zygaenidae) Synonym(s): anatolica Naufock,1929; levantina Jordan,1931; pfeifferi Naufock,1935; ? christinae Keil,1998. Range (in code): TR Cc AZ Nv IR Lo Fa Shr LB Bsa SY CY EG Sn LY JO IQ 13 23 27 30 33 42 44 46 47 63 65 33P

**491. Jordanita (Roccia) volgensis (Möschler,1862)** (Zygaenidae) Synonym(s): volgensis Möschler,1862 Range (in code): RU UA KG TR SY Dms AM AZ Kir Nv Ord Bak Cc GG Smt Akh 01 06 13 36 44 51 63 65 70 06R 06Rd

**492. Adscita (s.str.) obscura (Zeller,1847)** (Zygaenidae) Synonym(s):obscura Zeller,1847; anceps Staudinger,1862. Original reference: Procris obscura Zeller,1847, Isis 1847: 15. Lectotype ♂: [Greece]: Rhodos, designated by Tarmann & Tremewan,1995 (BMNH). Range (in code):MK BG GR Rd CY TR RU Da Cc GG SY LB Bsa Pa IL Hf EG IQ IR Fa Sse Gls Kh 05 06 12 16 31 33 35 36 38 42 44 46 50 51 56 63 65 71 80 05A 06R 06Rd 16A 44L 56F 56F□ 63B 65F 65Fb 65N 65Nr7 65Nm (GP no544♂, ex Malatya, by A.Koçak (Cesa) (Fig.5). New for the fauna of Malatya Province!



**Fig. 5 - Adscita (s.str.) obscura (Zygaenidae), male genitalia, GP 544), A.Koçak (1985) ex Malatya (Cesa)**

**493. Jordanita (Tremewania) notata (Zeller,1847)** (Zygaenidae) Synonym(s): notata Zeller,1847 Original reference: Atychia notata Zeller,1847, Isis 40: col.294, nr.64(2). Type: Sicilia, Syracuse. Range (in code): DZ Lbs Sbd Afl Ges Khh Lbs DhM TN PT ES Mu FR Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc IR Ab Jal RU MD UA 05 06 13 30 36 44 47 56 65 80 05A 56F 56Fc

- 494. *Zygaena (Agrumenia) formosa* Herrich-Schäffer,[1852]** (Zygaenidae) Synonym(s): *formosa* Herrich-Schäffer,[1852] Range (in code): **Cc TR 01 04 05 06 29 42 44 51 58 76 01K 04I 05A 06C 06Cb 76B**
- 495. *Zygaena (Agrumenia) loti* ([Denis & Schiffermüller],1775)** (Zygaenidae) Synonym(s): *loti* [Denis & Schiffermüller],1775; *fulvia* Fabricius,1777 Original reference: *Sphinx loti* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 45. Type(s): Vienna district. Range (in code): **ES FR IT GB BE LU DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG Slv GR TR IR GG Sva Sok Abk Aba Cc AM Eri AZ Nv RU Kb Teb Da Kis MD UA Cm BY 04 05 06 08 12 13 14 18 22 23 25 26 28 29 30 31 32 36 37 38 42 44 46 49 53 58 60 62 65 69 71 75 76 78 05A 06C 06Cb 06K 06Kc 06R 06Rd 06Rk 08G 12A 12Ab 14I 14Ib 23I 32C 36D 36Dd 36F 36Fa 44A 44Ab 46F 46Fd 62E 65D 65Dn 65Dt 65F 65Fb 65Fd 65Fp 65Fz 65K 65Kd 65Kg 65N 65Np1 65Np2 65Np7 65Np8 65Nr2 65Nm 75F 76C 76D 76Dd 78D 78Da**
- 496. *Zygaena (Agrumenia) olivieri* Boisduval,1828** (Zygaenidae) Synonym(s): *olivieri* Boisduval,1828; *cremonae* Seitz,1907 Original reference: *Zygaena olivieri* Boisduval,1828, Essai Monogr. Zygénides: 98 pl.6 fig.4. Type: [Liban]: Beirut. Range (in code): **TR Cc GG Akh Smt IR LB Zah Bsa Bei SY AM Alg Eri Zng AZ Nv Ord Kir 01 04 05 06 07 08 11 13 19 23 25 29 30 33 36 38 42 44 46 49 50 58 60 62 65 66 70 73 76 01K 05A 06K 06Kb 07B 07C 08H 08Hc 13G 13Gb 13Ge1 13Ge 33H 42B 42Bb 44L 46G 46L 58N 62E 65D 65Dl 65Dlc 65Do 65Doa 65F 65Fe 70B 70Bb 76C 76D 76Dd**
- 497. *Zygaena (Mesembrynus) cuvieri* Boisduval,1828** (Zygaenidae) Synonym(s): *cuvieri* Boisduval,1828 Original reference: *Zygaena cuvieri* Boisduval,1828, Essai Monogr. Zygénides: 53, pl.3 fig.6. Syntypes: "Environs d'Amaden, Perse". Range (in code): **TR IR Ab Oru Ha Kd IQ Ama Cc AM Eri SY TM Kp LB Bei Bsa AZ Nv Ord 04 13 29 30 36 44 49 65 66 69 73 76 65D 65Dlc 65F 65Fg 65Fo 65Fp 65Fz 65K 65Kd 65Kz 65Kg 65N 65Np 65Np6 65Nm 76C**
- 498. *Zygaena (Mesembrynus) lydia* Staudinger,1887** (Zygaenidae) Synonym(s): *lydia* Staudinger,1887 Original reference: *Zygaena lydia* Staudinger,1887, Berl. ent. Z. 31: 36. Type: Kleinasien: Malatia. Range (in code): **Cc TR 01 13 30 36 44 51 65 01K 36F 44L**
- 499. *Zygaena (Mesembrynus) minos* ([Denis & Schiffermüller],1775)** (Zygaenidae) Synonym(s): *minos* [Denis & Schiffermüller],1775. Original reference: *Sphinx minos* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 45. Type(s): Vienna district. Range (in code): **FR IT DE CH AT PL CZ SK HU RO YU AL BG GR TR SY Hal GG AZ Len Cc AM Alg DK SE FI EE LV LT RU Sr Da IR Elb GlS TM Kp 01 06 07 10 13 23 24 31 32 33 36 42 44 48 53 58 60 61 65 66 75 01K 06C 06Cb 06K 06Kb 06R 06Rk 07A 07Ag 07B 13G 31M 36D 36Db 36Dc 36F 75A 75Ab**
- 500. *Zygaena (Mesembrynus) punctum* Ochsenheimer,1808** (Zygaenidae) Synonym(s): *punctum* Ochsenheimer,1808 Original reference: *Zygaena punctum* Ochsenheimer,1808, Schmett. Eur. 2: 36-38. Type(s): Ungarn. Range (in code): **Si IT AT CZ SK HU RO YU AL BG GR Cr Rd TR AZ GG Cc Bjo Smt Akh AM Eri RU Sr 04 05 06 12 13 17 23 33 35 42 44 45 49 51 57 58 60 65 66 70 76 05A 13G 33G 58N 65N 65Np2 65Np7 65Np8 65Nm 70C 70Cb 70D 70Dz**
- 501. *Zygaena (Mesembrynus) purpuralis* (Brünnich,1763)** (Zygaenidae) Synonym(s): *purpuralis* Brünnich,1763; *pythia* Fabricius,1777; *scabiosae* Scheven,1777; *pilosellae* Esper,1780; *pluto* Ochsenheimer,1808; *pasiphae* Meigen,[1829]; *tatvanica* Reiss & Reiss,1973. Range (in code): **ES FR Si IT IE GB BE LU DE CH AT PL CZ SK HU RO B-H HV MK Och Doj YU AL BG Slv GR TR AM Alg GG Smt Akh Tbl Cc DK LT RU Kc Teb Kis Pja Da Der At MD UA Cm BY KK KG Lps Ket CN Ui Ku T-S Na 04 05 06 08 13 14 16 23 25 29 30 31 34 36 38 42 44 46 58 61 62 65 69 71 72 75 76 06R 06Rb 06Rd 16A 29F 46F 46Fe 58N 61K 61Kb 65F 65Fg 72E 72Eh 72Ei 75F 75Fg 75Fg 76B 76C**
- 502. *Zygaena (s.str.) filipendulae* (Linnaeus,1758)** (Zygaenidae) Synonym(s): *filipendulae* Linnaeus,1758; *aries* Retzius,1783 Original reference: *Sphinx filipendulae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 494. Range (in code): **ES Mu FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Bjo GG Abk Sok AZ AM DK NO SE FI EE LV LT RU Kc Teb Nt MD UA Kiw BY IR Ak Ab LB Bei Bsa Aiz 01 05 06 08 10 11 13 14 16 18 22 24 25 28 29 30 31 34 36 37 42 43 44 49 50 53 58 60 61 62 65 66 69 70 75 76 78 05A 06R 06Rb 06Rd 10K 10Ka 13G 14I 14Ib 31M 36F 50G 61K 65F 65Fe 65N 65Nr6 65Nm 76C 76D 76Da 78D 78Da**





**Fig. 6** - *Chilades trochylus* (Lycaenidae), at rest. Turkey, Malatya Prov., Yeşilyurt Gündüzbey 1320m (44Oc), 19 7 2014, M Kemal (Cesa)



**Fig. 7** - *Lycaena tityrus* (Lycaenidae), Malatya Prov., Akçadağ, Gürkaynak 1550m (44Ab) 19 7 2014, M Kemal (Cesa)



**Fig. 8**– *Polyommatus bellis* (Lycaenidae), Malatya Prov., Akçadağ, Gürkaynak 1550m (44Ab) 21 6 2009, M Kemal (Cesa)

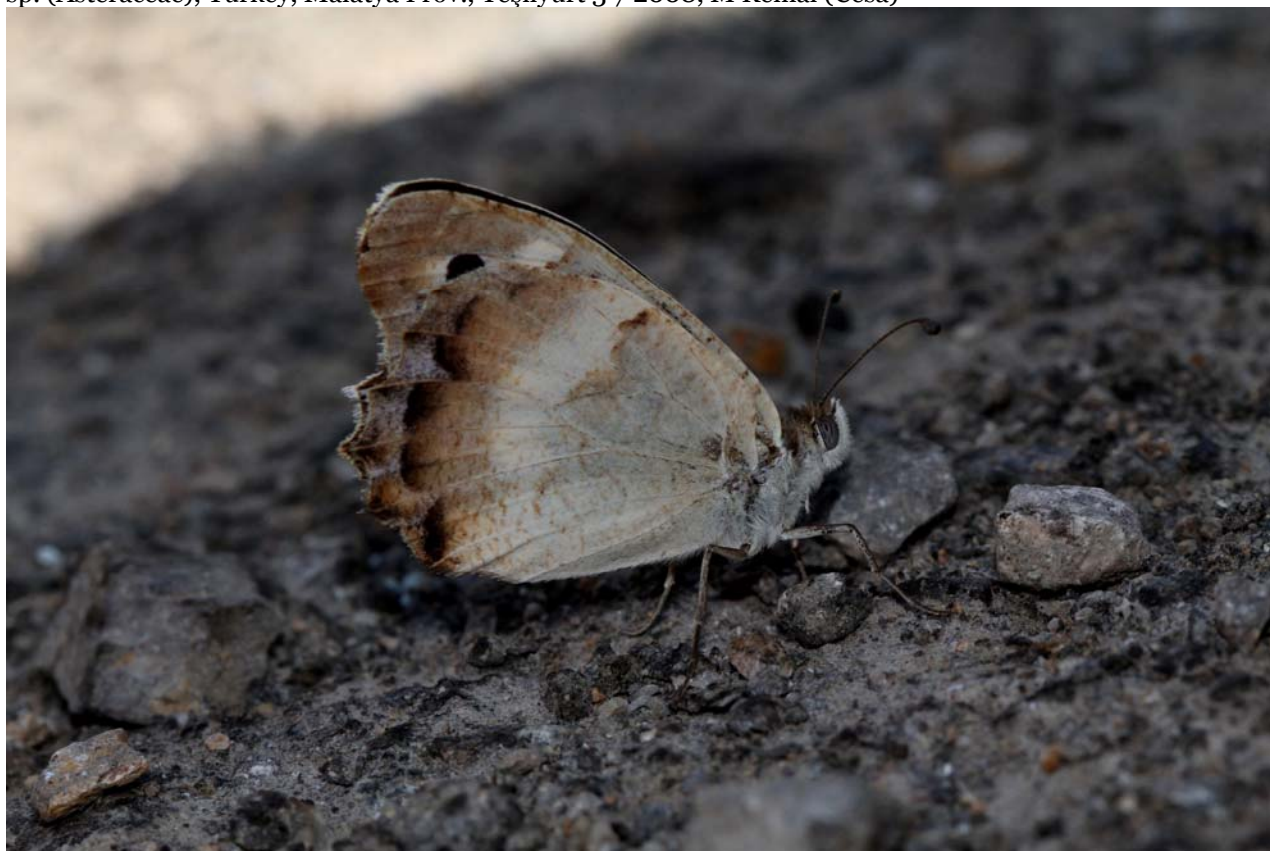


**Fig. 9**– *Kretania carmon* (Lycaenidae), in copula. Yeşilyurt 3 7 2008, M Kemal (Cesa)





**Fig.10**– *Iphiclides podalirius* (Papilionidae), second generation, during feeding on the flower of *Carduus* sp. (Asteraceae), Turkey, Malatya Prov., Yeşilyurt 3 7 2008, M Kemal (Cesa)



**Fig.11** - *Chazara egina* (Satyridae), at rest. Turkey, Malatya Prov., Yeşilyurt Gündüzbey 1320m (44Oc), 19 7 2014, M Kemal (Cesa)





**Fig. 12** - *Melanargia larissa* ssp. *massageta* (Satyridae), during feeding on the flower of *Carduus* sp. (Asteraceae), Turkey, Malatya Prov., Yeşilyurt 3 7 2008, M Kemal (Cesa)



**Fig. 13** – *Docirava mundata* (Geometridae), at rest. Turkey, Malatya Prov., Darende Gümüşdere 1300m 14 9 2014, M Kemal (Cesa)





**Fig. 14** – *Aplocera opificata* (Geometridae), at rest. Turkey, Malatya Prov., Darende Gümüşdere 1300m (44Eh) 14 9 2014, M Kemal (Cesa)



**Fig. 15** – *Cucullia verbasci* (Noctuidae), caterpillar on *Verbascum* (Scrophulariaceae), Malatya Prov., Akçadağ, Gürkaynak 1550m (44Ab) 8 6 2013, M Kemal (Cesa)



**Fig. 16** – *Margelana flavidior* (Noctuidae), at rest. Turkey, Malatya Prov., Darende Gümüşdere 1300m (44Eh) 14 9 2014, M Kemal (Cesa)

### Other Pterygot Orders

In the province, totally 699 species of 94 families in 11 orders are known.

### Odonata

Totally 18 species of 6 families are known from the Province.

### Calopterygidae

**503.** *Calopteryx mingrelia* Selys,1869 (Calopterygidae) Synonym(s): mingrelia Selys,1869  
Range (in code): **Cc GG TR Rd CY 01 07 15 16 20 26 27 31 32 33 34 35 39 41 42 44 45 48 54 63**

**504.** *Calopteryx splendens* (Harris,1776) (Calopterygidae) Synonym(s): splendens Harris,1776  
Range (in code): **TR DZ 06 15 24 35 44 58 69 75 58G**

### Coenagrionidae

**505.** *Coenagrion ornatum* (Selys,1850) (Coenagrionidae) Synonym(s): ornatum Selys,1850  
Range (in code): **TR Cc RU 01 03 44 48 50 65**

**506.** *Ischnura pumilio* (Charpentier,1825) (Coenagrionidae) Synonym(s): pumilio Charpentier,1825  
Range (in code): **TR? CY Cc AM IR AF 01 02 06 07 16 19 22 25 26 32 34 35 40 41 44 45 55 63 65 69**

### Cordulegasteridae

**507.** *Cordulegaster insignis* Schneider,1845 (Cordulegasteridae) Synonym(s): insignis Schneider,1845; amasina Morton,1916  
Range (in code): **BG RO GR TR Cc GG Lag AM LB IQ Mos Dk Ama IR Fa 05 10 16 24 33 44 51 47 65 65F 65Fç 65Fz 65N 65Np4 65Nr2 65Nr3 65Nm**



**Gomphidae**

- 508. Gomphus schneideri Selys, 1850** (Gomphidae) Synonym(s): schneideri Selys, 1850 Range (in code): TR Cc GG RU 01 05 06 13 16 31 35 36 37 42 45 44 48 61 13F
- 509. Onychogomphus assimilis (Schneider, 1845)** (Gomphidae) Synonym(s): assimilis Schneider, 1845; fulvipennis Bartenev, 1912 Range (in code): TR Cc AM 01 08 25 32 33 44 48 62 70
- 510. Onychogomphus flexuosus (Schneider, 1845)** (Gomphidae) Synonym(s): flexuosus Schneider, 1845 Range (in code): TR Cc GG Tbl AZ Kir IQ IR AM IL Pa KG RU 01 05 06 20 31 33 44 48 72 72E 72Eb
- 511. Ophiogomphus cecilia (Fourcroy, 1785)** (Gomphidae) Synonym(s): cecilia Fourcroy, 1785; serpentinus Charpentier, 1825 Range (in code): TR GR UZ Tas 44

**Lestidae**

- 512. Sympecma annulata (Selys, 1887)** (Lestidae) Synonym(s): paedisca Brauer, 1882 nec Eversm., 1836; annulata Selys, 1887; braueri Jacobson & Bianchi, 1905 Range (in code): TR SY NL JP 31 44

**Libellulidae**

- 513. Crocothemis erythraea (Brullé, 1832)** (Libellulidae) Synonym(s): victoria Fourcroy, 1785; erythraea Brullé, 1832; coccinea Charpentier, 1840; lorti Kirby, 1896 Original reference: Libellula erythraea Brullé, 1832, Expéd. de Morée 3 (1): 102, t. 32 fig. 4. Type: Greece, Morea. Range (in code): PT ES FR BE NL DE PL CZ SK UA RU RO CH AT IT SS HV YU AL MK GR BG Co Sa Si Cr Rd CY TR Cc IN UZ Tas JO SY BJ BW BF Cn EG ET GA GM GH IR KG MG MA MZ NE NG OM QA SN Sk YE ZA TZ TN ZM 07 09 31 33 35 44 48 65 31K 31Ka 65N 65Nc
- 514. Libellula fulva O.F. Müller, 1764** (Libellulidae) Synonym(s): fulva O.F. Müller, 1764 Range (in code): TR RU 07 22 39 42 44 48 55 66 48F
- 515. Libellula pontica Selys, 1887** (Libellulidae) Synonym(s): pontica Selys, 1887 Range (in code): TR AM Cc GG IL Pa IQ IR JO SY Ltk 01 31 33 42 44 46 51 54 31M
- 516. Orthetrum brunneum (Fonscolombe, 1837)** (Libellulidae) Synonym(s): brunneum Fonscolombe, 1837 Range (in code): TR UZ Smk Tas CN Ui Ku 02 08 13 16 19 21 24 33 44 45 46 48 65 66 13F 21N 65F
- 517. Sympetrum arenicolor Jödicke, 1994** (Libellulidae) Synonym(s): arenicolor Jödicke, 1994; deserti Jödicke, 1994 Range (in code): TR AF AZ AM Cc AZ GG Tbl IR IN IQ IL Pa KG KK SY Rqq TJ TM PK 44 44L 44Lc
- 518. Sympetrum meridionale (Selys, 1841)** (Libellulidae) Synonym(s): meridionale Selys, 1841 Range (in code): PT ES FR BE NL DE PL CZ SK UA RU MD RO CH AT IT Sa Co Si HV SS YU AL MK GR BG Cr CY TR SY Sb Ur KG IL Pa GG KK TN 05 06 16 25 31 33 44 45 47 48 65 80
- 519. Sympetrum pedemontanum (Allioni, 1766)** (Libellulidae) Synonym(s): pedemontanum Allioni, 1766 Range (in code): PT ES FR BE NL GB DK DE EE LT LV PL UA RU MD RO CH AT SS YU MK CZ SK HU BG IT TR KK 08 16 25 36 39 44 58 65 65G 65Ga
- 520. Trithemis annulata (Palisot de Beauvois, 1807)** (Libellulidae) Synonym(s): annulata Palisot de Beauvois, 1807 Range (in code): FR MT GR TR LB Bei BF TD CM ZR CI EG KE MU ML SO SD BW TG UG ZM ZW ZA ET IL Pa JO MG NA MW MA MZ NE OM QA SN SG SY TN DZ 07 31 33 35 44 48 31M 44I 44Ib

**Plecoptera**

In the province 4 species of 2 families are known.

**Perlodidae**

- 521. Isoperla rhododendri Zhiltzova, 1956** (Perlodidae) Synonym(s): rhododendri Zhiltzova, 1956 Range (in code): Cc TR 01 44 46 01K 46F

**Nemouridae**

- 522. Protonemura bacuriana Zhiltzova, 1957** (Nemouridae) Synonym(s): bacuriana Zhiltzova, 1957 Range (in code): TR Cc GG 06 08 14 24 25 28 44 58 69

- 523. *Protonemura gladifera* Balinsky,1950** (Nemouridae) Synonym(s): *gladifera* Balinsky,1950 Range (in code): **TR 44**
- 524. *Protonemura praecox* (Morton,1894)** (Nemouridae) Synonym(s): *praecox* Morton,1894 Original reference: *Nemoura praecox* Morton,1894, Trans. ent. Soc. London 1894: 566-567. Syntypes: Great Britain. Range (in code): **GB GR TR 06 18 25 44 48**

### Mantodea

In the province 6 species of 3 families are known.

#### Empusidae

- 525. *Empusa fasciata* Brullé,1836** (Empusidae) Synonym(s): *fasciata* Brullé,1836 Range (in code): **RO YU CY TR IQ Mos EG DZ GR HV B-H Cr IL Pa IR JO 05 06 07 08 16 21 23 24 25 30 31 34 35 42 44 45 46 51 56 57 65 73 30B 30Bc 30Bc1 31K 31Ka 44B 44M 44L 44Lc 46B 46Bb 56F 56Fp 65F 65Fp 65Fz 65K 65Kd 65Kg 65N 65Np 65Np2 65Np7 65Nr3 65Nm 73A 73Ac 73Ac1**
- 526. *Empusa pennicornis* (Pallas,1773)** (Empusidae) Synonym(s): *unicornis* Linnaeus,1763; *pennicornis* Pallas,1773; *pallasiana* Olivier,1792; *marginatus* Thunberg,1815; *orientalis* Burmeister,1838; *stolli* Saussure,1871; *attenuata* Ramme,1951; *mujuncumica* Lindt,1976; *hodshamuminica* Lindt,1976; *brevidorsa* Lindt,1977; *buharica* Lindt,1977; *condarinica* Lindt,1977; *copetdagica* Lindt,1977; *iliense* Lindt,1977; *longidorsa* Lindt,1977; *angulata* Lindt,1978; *baysunica* Lindt,1978; *similis* Lindt,1978; *longoapicale* Lindt,1979; *luppovae* Lindt,1979; *orientalis* Lindt,1979 nec Burm., 1838; *lindti* Otte,2004 Range (in code): **TR IQ SY IR TM Kp UZ AF TJ KG Aa Tk IN LK CN MY 08 16 33 42 44 51 44F 44L**

#### Irididae

- 527. *Iris oratoria* (Linnaeus,1758)** (Irididae) Synonym(s): *oratoria* Linnaeus,1758; *dentata* Goeze,1778; *bella* Germar,1817; *minima* Charpentier,1825; *fenestrata* Brullé,1832 Original reference: *Gryllus* (Mantis) *oratorius* Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 426. Range (in code): **ES MA EG DZ TN CY FR GR Cr IT TR JO IL Pa IR IN TD CA 06 10 12 13 16 23 24 25 31 33 34 35 44 45 48 56 65 73 12A 12Ab 13A 13Ab 24E 25R 34H 44F 44I 44Ic 56F 56Fç 56Fo 65F 65Fç 65F1 65Fş 65Fz 65K 65Ku 73A 73Ad 73Ad2 (Figs.17, 18, see also page 1).**

#### Mantidae

- 528. *Bolivaria brachyptera* (Pallas,1773)** (Mantidae) Synonym(s): *brachyptera* Pallas,1773; *kurda* Ramme,1951 Range (in code): **TR Cr AM Cc Cm IR Elb Kdj AF IL Pa Cc MN UZ RU TJ TM KG 05 06 08 18 21 24 26 27 33 35 42 44 46 56 65 73 78 18F 21P 24E 44B 44C 44F 44H 44L 46A 56F 65F 65Fp 65Fz 65G 65Gz 65K 65Kz 65Kg 65N 65Nb 65Np4 65Nr2 65Nr4 65Nm 73A 73Ad 73Ad2 73D 73Dg**
- 529. *Mantis religiosa* (Linnaeus,1758)** (Mantidae) Synonym(s): *religiosa* Linnaeus,1758 Original reference: *Gryllus religiosus* Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 426. Range (in code): **PL MK TR CY JO IQ Bgd TJ KG RU Sb MN Cc ET BF GH CM KE ZR MR NE SN SO SD TZ TG ZM ZW IR PK IN UZ TJ TM UA Cm HU RU Am Ur TH TW MY ID Ja Clb KP KR CN VN 06 16 30 31 33 34 35 44 45 56 74 44H 44O 44Oi 56F**
- 530. *Rivetina baetica* (Rambur,1838)** (Mantidae) Synonym(s): *fasciata* Thunberg,1815 nec Olivier,1792; *baetica* Rambur,1838; *maculipennis* Gistel,1856; *pallasii* Fieber,1853 Range (in code): **MA MR SN TD TN DZ ES EG DZ IT LY MT GR TR CY AF IL Pa 01 21 27 35 44 45 51 44C 44L 44O 44Oi**

### Dermaptera

A single species of one family is known.

#### Forficulidae

- 531. *Forficula auricularia* Linnaeus,1758** (Forficulidae) Synonym(s): *auricularia* Linnaeus,1758; *major* Degeer,1773; *dentata* Fabricius,1775; *parallela* Fabricius,1775; *media* Marsham,1802; *neglecta* Marsham,1802; *infumata* Megerle,1825; *forcipata* Stephens,1835; *borealis* Leach,1835; *silanoides* Karny,1911; *caucasica* Bei-Bienko,1926 Range (in code): **ES FR SK HU BG UA BY RU KG CY TR TM CA US 02 03 05 06 07 08 09 13 14 15 16 17 18 19 21 23 27 28 30 31 33 34 35 37 38 40 42 44 45 46 47 48 49 50 53 55 56 60 61 62 65 67 73 13G 30A 31M 56A 56F 56Fa 65F 65N 65Nc 65Np 65Nm 73G**

## Orthoptera

In the province 118 species of 9 families are known.

## Acrididae

- 532. *Acrida anatolica* Dirsh,1949** (Acrididae) Synonym(s): *anatolica* Dirsh,1949; *caucasica* Dirsh,1949; *#anatolia* Weidner,1969 Original reference: *Acrida anatolica* Dirsh,1949, Eos 25: 34. Type: [Turkey]: Angora [Ankara]. Range (in code): TR Cc 01 03 04 06 07 08 10 16 20 31 32 33 34 36 38 41 42 44 45 63 76 04C 08A 08G 08H 36D 36Db 44B 44C 44F 44Fb 44L 63B 63C 63E 76B 76E
- 533. *Acrida bicolor* (Thunberg,1815)** (Acrididae) Synonym(s): *bicolor* Thunberg,1815; *pellucida* Klug,1830; *stalii* Bolivar,1893; *orientalis* Bolivar,1919; *deminula* Bolivar,1922; *tessellata* Sjöstedt,1931; *leopoldi* Sjöstedt,1934; *algeriana* Dirsh,1949; *bosphorica* Dirsh,1949; *lombardica* Dirsh,1949 Original reference: *Truxalis bicolor* Thunberg,1815, Mem. Acad. Imp. Sci. St. Petersburg 5: 211-301. Type ♂: South Africa (UZIÜ). Range (in code): SL BF ZA ZR ET DZ EG FR SE TR Cc GG BF IT 01 03 04 05 06 07 08 10 15 16 18 19 20 22 23 24 25 26 27 31 32 33 34 35 36 38 39 41 42 44 45 46 47 49 50 51 55 57 59 60 62 63 67 71 31B 31E
- 534. *Acrotylus insubricus* (Scopoli,1786)** (Acrididae) Synonym(s): *insubricus* Scopoli,1786; *maculatum* Olivier,1791; *fasciatus* Fabricius,1793; *maderae* Audinet-Serville,1838; *inficatus* Walker,1870; *variegata* Walker,1870; *versicolor* Burr,1898; *biskrensis* Maran,1958 Original reference: *Gryllus insubricus* Scopoli,1786, Deliciae faunae et floraе insubricae etc Ticini: 64. Range (in code): DZ MA TN ES FR IT HU GR Cr RO UA SA EG TR Cc GG AM IQ Bgd Er Shq CY IR AF PK BI SO 01 05 06 08 11 13 12 16 19 21 23 31 33 34 35 36 37 38 41 42 43 44 45 46 51 54 55 56 60 61 63 65 76 08A 08H 13Gö 13Gg 31B 31C 31F 31M 36F 44C 44B 44M 44E 44L 56D 56Dc 56F 63C 63E 65H 65Hg 65K 65Ky 65Ky1 65N 65Nc 65Nr6 65Nr3 65Nm 65Np 76A 76E
- 535. *Aiolopus simulatrix* (Walker,1870)** (Acrididae) Synonym(s): *simulatrix* Walker,1870; *savignyi* Krauss,1890; *affinis* Bolivar,1902; *laticosta* Bolivar,1912; *deserticola* Uvarov,1922 Original reference: *Epacromia simulatrix* Walker,1870, Cat. spec. Dermaptera, Saltatoria Colln. Brit. Mus. 4: 773. Type: India (BMNH). Range (in code): LY Cy EG TR IN IR ZW ZM ZA AF AL AT BD CM CY CZ ET FR GR IQ IL Pa IT Sa JO KE LB ML MM NG PK PT SA SN SC SO ES Cn SD CH SY TJ YE TM YU 04 31 36 44 63 76 31C 31G 31F 36D 36Db 44M 63H 76A
- 536. *Aiolopus strepens* (Latreille,[1802])** (Acrididae) Synonym(s): *strepens* Latreille,1804; *prasinus* Thunberg,1815; *vittatum* Brullé,1840; *chloroptera* Ramme,1913; *cyanoptera* Ramme,1913 Original reference: *Acrydium strepens* Latreille,[1802], Nist. Nat. Crust. Ins. 3 (12): 154. Neotype ♂: France: Bordeaux (BMNH). Range (in code): LY Cy Cn FR AT TR RU AL DZ Cc GG AZ BG CY EG GR HU IR IQ IL IT Sa Si JO LB MT MA PK PT RO SA ES SD CH SY TN YU 01 02 04 05 06 07 08 09 12 16 21 27 31 32 34 35 41 44 45 55 56 60 63 76 08A 21P 27D 31C 31F 44C 44M 56F 56Fç 63B 63C 63E 76B 76E
- 537. *Anacridium aegyptium* (Linnaeus,1764)** (Acrididae) Synonym(s): *aegyptium* Linnaeus,1764; *lineola* Fabricius,1781; *nubecula* Thunberg,1815; *campanum* Costa,1836; *tataricum* Burmeister,1838; *albidiferum* Walker,1870; *indecisum* Walker,1870; *stuardoi* Liebermann,1943 Original reference: *Gryllus aegyptium* Linnaeus,1764, Museum Ludovicae Ulricae...: 138. Type ♂: Egypt (UZIÜ Upsala). Range (in code): ES FR DE IT Sa LY EG Sn YE TR Cc GG IR AF PK BG UA KG RU ZA CL 01 02 06 07 08 09 10 16 17 20 21 23 27 31 32 33 34 35 42 44 45 46 47 48 55 56 57 63 67 71 08H 31C 31K 31Ka 33A 33Aa 44L 47G 56D 56Dd 56F 56Fç 56Fo 63A 63C
- 538. *Arcyptera (Pararcyptera) labiata* (Brullé,1832)** (Acrididae) Synonym(s): *labiata* Brullé,1832; *tibialis* Brullé,1832; *stenoptera* Uvarov,1942 Range(in code): GR TR 01 07 09 10 15 16 17 18 24 28 32 33 35 38 42 44 46 48 51 64 80 24E 44H 44C 44B 46A 46B 46Bb
- 539. *Asphingoderus elazigi* Demirsoy,1977** (Acrididae) Synonym(s): *elazigi* Demirsoy,1977 Range(in code): TR 23 24 44 58 63 23H 24E 58K 63E
- 540. *Asphingoderus uvarovites* (Mishtshenko,1936)** (Acrididae) Synonym(s): *uvarovites* Mishtshenko,1936 Range(in code): IR Ha TR 06 31 33 42 44 31C 44L
- 541. *Calliptamus barbarus* (Costa,1836)** (Acrididae) Synonym(s): *barbarus* Costa,1836; *ictericus* Audinet-Serville,1838; *siculus* Burmeister,1838; *cephalotes* Fischer von Waldheim,1846; *discoidalis* Walker,1870; *minimus* Ivanov,1888; *deserticola* Vosseler,1902; *punctata* Kirby,1914; *montanus* Chopard,1937; *pallidipes* Chopard,1943; *monspelliensis* Grassé & Hollande,1945; *nanus* Mishchenko,1951; *parvus* Maran,1952; *salina* Maran,1954 Original reference: *Acrydium barbarum* Costa,1836, Fauna del regno Napoli, Ortotteri: 13. Neotype ♂: Italy, Salentina pen., Puglie reg. (BMNH). Range (in code): MA DZ Bec Bsk Gha Ogl TN LY EG PT ES FR IT Sa CZ SK HU RO BG TR JO IL Pa Cc GG IR AF PK RU Sb KG MN 01 03 04 05 06 07 08 09 10 13 14 15 16 17



19 20 21 22 23 25 26 27 31 32 33 34 35 36 37 38 39 41 42 44 45 46 48 49 50 51 53 55 58 59 60 62 63 64 65 71  
78 04C 04E 04F 04H 08A 08H 31C 31F 35T 35U 36D 36Db 46B 49E 49Ed 63C 63E 65D 65N 65Nr4 65Nr4  
65Nm 76A 76B

**542. Calliptamus coelesyriensis (Giglio-Tos,1893)** (Acrididae) **Synonym(s):** coelesyriensis Giglio-Tos,1893; carbonaria Uvarov,1914; angustus Uvarov,1934; anaticus Maran,1951; hissaricus Mishtchenko,1951; intricatus Mishtchenko,1951; #nigra Bei-Bienko & Richter,1960 **Original reference:** Caloptenus coelesyriensis Giglio-Tos,1893, Boll. Mus. Zool. Anat. Comp. R. Univ. Torino 8 (164): 10. Syntypes: Palestine: "Gerico" (MRSNT, Torino). **Range (in code):** **DZ TR Cc LB SY IL Pa Jer GR BG TM KG IR Ss 01 03 06 07 19 20 23 24 25 27 30 32 33 36 44 46 48 49 51 62 63 65 68 71 24E 27D 44B 44C 44H 44L 44M 46D 49E 49Ed 36D 63C 63E**

**543. Calliptamus italicus (Linnaeus,1758)** (Acrididae) **Synonym(s):** italicus Linnaeus,1758; germanicus Fabricius,1775; affinis Thunberg,1815; fasciatum Hahn,1836; marginellus Serville,1838; cerisanus Serville,1838; marmoratus Fischer von Waldheim,1846; blandus Ivanov,1888; bilineata Puschnig,1910; anachoretus Baranov,1925; gilvonigricans Voroncovsky,1927; grandis Ramme,1927; reductus Ramme,1927; afghanus Ramme,1952 **Original reference:** Gryllus (Locusta) italicus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 432. Neotype ♂: Italy, Venosa (BMNH). **Range (in code):** **ES FR BE NL DE Co Sa Si IT GR BG RO TR CY Cc AZ AM GG KG RU AF 01 03 04 06 07 08 09 13 14 16 18 25 26 31 33 34 35 36 39 43 44 46 49 52 55 56 59 60 61 63 65 76 77 80 04C 04E 08A 08H 13F 31M 36B 36D 44B 44C 44E 44H 44F 44L 46A 46B 46Bb 56F 56Fç 63C 65D 65Dh 65F 65Fp 65Fz 76A**

**544. Calliptamus tenuicercis Tarbinsky,1930** (Acrididae) **Synonym(s):** tenuicercis Tarbinsky,1930; aurantiacus Ramme,1930; iranicus Ramme,1930; persa Uvarov,1938; aurantipes Ramme,1951; syriacus Ramme,1951; #tanuicercis Salman,1978 **Original reference:** Calliptamus tenuicercis Tarbinsky,1930, Bull. Acad. Sci. USSR 2: 180, 183. Holotype ♂: Iran, Gandzha (ZIN, St.Petersburg). **Range (in code):** **TR Arr IL Pa IR Cc GG Tbl IQ RU LB SY 01 03 04 05 06 07 08 12 13 15 16 17 18 19 20 21 23 24 26 27 31 32 33 34 35 36 38 43 44 45 47 49 50 51 56 60 62 63 65 66 71 76 04C 04E 04H 08H 24E 31B 44B 44C 44H 44E 44F 44Fb 44O 44N 44M 49E 49Ed 63C 63E 65N 65Nr4 65Nm 76B**

**545. Celes variabilis (Pallas,1771)** (Acrididae) **Synonym(s):** variabilis Pallas,1771; rhodoptilus Charpentier,1825; subcoerulipennis Charpentier,1825; #arbonarius Uvarov,1917 **Range(in code):** **TR Cc GG Bjo Tbl ES FR RO BG Cc AZ AM GG RU KG 01 04 06 07 16 19 24 25 26 33 34 35 36 38 44 46 49 64 65 75 04E 24E 36D 44C 44B 44H 46A 49A 65D 65N 65Nr4 65Nm 75A 75Ab 75C**

**546. Charora pentagrammica Bolivar,1899** (Acrididae) **Synonym(s):** pentagrammica Bolivar,1899 **Original reference:** Charora pentagrammica Bolivar,1899, Annls Soc. ent. Belg. 43: 592-593. Syntypes ♂♀: [Turkey: Maraş Prov.]: Bimboğa Mts. (MNMS Madrid). **Range (in code):** **TR 06 24 42 44 46 24E 44H 44N 46A**

**547. Chorthippus (Glyptobothrus) biguttulus (Linnaeus,1758)** (Acrididae) **Synonym(s):** biguttulus Linnaeus,1758 **Range(in code):** **GR TR Cc GG 05 06 09 13 19 27 34 35 36 44 55 58 60 63 09K 13G 13Gw 27D 35T 44H 44M 44F 44Fb 44C 44B 58G 58Gg 63B 63E**

**548. Chorthippus (Glyptobothrus) brunneus (Thunberg,1815)** (Acrididae) **Synonym(s):** brunneus Thunberg,1815; bicolor Charpentier,1825; biguttula Stephens,1835; rhomboida Stephens,1835; varipes Stephens,1835; venusa Stephens,1835; vittata Stephens,1835; brunneri Werner,1902 **Range(in code):** **GB ES FR NO SE FI RU DK DE CH AT IT PL EE LT KG Sb Us CN Ui TM IR RO Sa IQ AF TR Cc GG 01 05 06 08 13 16 21 24 27 31 35 42 44 46 48 51 55 57 63 65 80 13F 24E 27D 31B 31C 31K 31Ka 31M 31F 44C 44F 44Fb 44M 44B 44L 44H 44E 63B 63C 63E 65D 65Dn 65N 65Np7 65Nm**

**549. Chorthippus (Glyptobothrus) longicornis (Latreille,1804)** (Acrididae) **Synonym(s):** longicornis Latreille,1804 **Range(in code):** **TR Cc GG 06 16 26 34 35 44 46 65 44B 44F 44Fb 44C 44H 44M 65E 65Eb**

**550. Chorthippus (Glyptobothrus) mollis (Charpentier,1825)** (Acrididae) **Synonym(s):** mollis Charpentier,1825 **Range(in code):** **TR Cc GG 12 18 19 31 37 44 49 55 31C 44C 44B 44M 44F 44Fb 44H 44N 49E 49Ed 49F**

**551. Chorthippus (s.str.) albomarginatus (De Geer,1773)** (Acrididae) **Synonym(s):** albomarginatus De Geer,1773; elegans Charpentier,1825; tricarinata Stephens,1835; blandus Fischer von Waldheim,1846; hyalosuperficies Voroncovsky,1928; nigrofasciatus Voroncovsky,1928; porphyricus Voroncovsky,1928 **Range(in code):** **TR ES FR DE GB NO EE LY RO HV B-H YU CH AT CZ SK HU TM UZ AF CN KP KR JP RU Ur Cc GG IR KG PG 12 16 21 23 30 31 35 44 49 55 62 72 31B 44B 44C 44H 44M 49E 49Ed 72F**

**552. Chorthippus (s.str.) dichrous (Eversmann,1859)** (Acrididae) **Synonym(s):** dichrous Eversmann,1859; australia Predtechenskii,1928 **Range(in code):** **AT HU RO IT GR TR Cc GG RO IR RU KG Sb 03 04 06 08 09 10 12 13 14 15 16 18 20 23 24 25 26 32 35 36 38 39 41 42 43 44 46 49 50 51 57 58 59 62 63 65 66 71 58G 58Gj 63B 63C 63E 63G**

**553. Chorthippus (s.str.) dorsatus (Zetterstedt,1821)** (Acrididae) **Synonym(s):** dorsatus Zetterstedt,1821; ochropa Stephens,1835; uchropa Stephens,1835 **Range(in code):** **TR ES FR DE CH AT HU CZ SK IT HV YU B-H RO PL SE IL Pa JO SY RU Sb KG 25 44 46 58 71 44C 44B 44F 44Fb 44H 44M 46A 58K**

- 554. Chorthippus (s.str.) loratus (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): loratus Fischer von Waldheim,1846; dorsatus Giglio-Tos,1894; brauneri Znojko,1928; dessyi Jannone,1936 Range(in code): **TR RU Cc GG RO IR KG Sb CN KP KR JP 01 02 03 04 05 06 10 12 13 14 15 16 18 19 21 22 23 26 27 34 35 37 38 39 41 44 45 46 49 50 51 53 55 56 57 59 62 63 65 71 80 21P 44B 44C 44M 44L**
- 555. Chorthippus (s.str.) parallelus (Zetterstedt,1821)** (Acrididae) Synonym(s): parallelus Zetterstedt,1821; pratorum Fieber,1852; explicatus Selys-Longchamps,1862; nigrolineatus Ivanov,1888; sylvestris Puschig,1910; montana Chopard,1922; caffra Ramme,1923; fuliginosus Voroncovsky,1928; prasinolateralis Voroncovsky,1928; prasinoperficies Voroncovsky,1928; prasinus Voroncovsky,1928; viridis Voroncovsky,1928; aemulus Mishchenko,1951; geriberti Harz,1962; caffer Harz,1975 Range(in code): **ES FR GB NO SE DE DK EE LT RO YU HV B-H BG CH AT CZ SK TR Cc UA RU KG Sb 04 06 08 10 14 16 17 18 22 23 25 26 31 32 33 34 35 36 39 41 42 43 44 45 46 49 50 51 54 62 65 71 31M 46A 49E 49Ed**
- 556. Dasyhippus escalerae (Bolivar,1899)** (Acrididae) Synonym(s): escalerae Bolivar,1899 Original reference: Gomphocerus escalerae Bolivar,1899, Anns Soc. ent. belg. 43: 590. Syntypes: [Turquie: Hatay Prov.]: "Akbes". Range (in code): **TR Cc 06 31 44 63 31M 44F 44C**
- 557. Dociostaurus (Kazakia) brevicollis (Eversmann,1848)** (Acrididae) Synonym(s): brevicollis Eversmann,1848; annulipes Türk,1862; #brevicollis Salman,1978 Range(in code): **CZ YU HU RO TR Cc GG IR RU Sb KG MN 01 03 04 05 06 07 08 10 14 15 16 18 19 23 25 26 31 35 36 38 39 42 44 46 49 50 51 59 60 62 66 67 71 78 04D 04E 04I 08H 31B 31G 36D 44M 44C 44B 44E 44N 44H 46A 46B 46Bb 49A 49E 49Ed**
- 558. Dociostaurus (Kazakia) genei (Ocskay,1832)** (Acrididae) Synonym(s): genei Ocskay,1832; crucigerus Rambur,1838; pygmaeum Fischer,1853 Range(in code): **PT ES MT FR Sa IT B-H YU HV BG TR IL Pa JO 08 24 27 31 44 46 49 63 76 80 08H 24E 31A 31B 31C 44E 44N 44B 44C 44L 44M 46D 49E 49Ed 76A**
- 559. Dociostaurus (Notostaurus) anatolicus Krauss,1896** (Acrididae) Synonym(s): anatolicus Krauss,1896; castaneopicta Krauss,1896; castaneopictus Jacobson,1905 Original reference: Dociostaurus anatolicus Krauss,1896, Zool. Jb. 9: 560. Syntypes ♂♀: Turkey: "Angora" [Ankara]. Range (in code): **YU GR BG TR Cc GG AZ SY JO IL Pa IR Elb Th 01 02 03 04 05 06 07 08 10 12 13 16 17 18 21 23 24 25 26 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 49 50 51 56 60 62 63 65 66 71 73 76 80 04C 04D 04E 04F 04H 08A 24E 31B 31C 31M 36D 36E 36Ec 44N 44C 44F 44Fb 44H 44B 44M 44E 44L 46A 46B 46Bb 46D 49E 49Ed 65D 65F 65Fp 65Fz 65N 65Np2 65Nm 73A 73Ad 73Ad1 76B**
- 560. Dociostaurus (s.str.) maroccanus (Thunberg,1815)** (Acrididae) Synonym(s): maroccanus Thunberg,1815; cruciatus Charpentier,1825; vastator Fischer von Waldheim,1833; oceanica Walker,1870; degeneratus Baranov,1925; xanthocnema Tarbinsky,1932; pendulus Steinmann,1965 Original reference: Gryllus maroccanus Thunberg,1815, Mem. Acad. Imp. Sci. St. Petersburg 5: 224. Neotype: Marocco (UZI). Range (in code): **DZ MA Azr Ifr Abe Btn Saia Tlm Masc Méd PT ES FR Co LY GR BG RO Cc AZ AM GG TR IR AF KG RU 01 03 05 06 07 09 10 11 15 16 17 19 20 26 31 32 33 35 39 41 42 43 44 45 46 47 48 55 59 60 63 64 70 80 31E 31M 44M 46A 63C 63F 63L**
- 561. Dociostaurus (s.str.) salmani Demirsoy,1977** (Acrididae) Synonym(s): salmani Demirsoy,1977; salmani Demirsoy,1979 Original reference: Dociostaurus salmani Demirsoy,1977, Türkiye Caelifera faunası: 195. Holotype ♀: Turkey: Erzurum, Tortum. Range (in code): **TR 04 24 25 31 42 44 46 50 63 04E 24E 31B 44M 44F 44Fb 44H 44B 44C 44O 44L 46D 63C**
- 562. Dociostaurus (Staurotulus) cappadocius (Azam,1913)** (Acrididae) Synonym(s): cappadocius Azam,1913; iranica Ramme,1951 Range(in code): **TR IR Elb Th 07 33 44 46 51 44C 44B 44L 44H 44M 44H 44F 44Fb 44E 46D**
- 563. Dociostaurus (Staurotulus) hauensteini (Bolivar,1893)** (Acrididae) Synonym(s): hauensteini Bolivar,1893; #hauensteini Bolivar,1899; caspicus Ramme,1951 Original reference: Staurotulus hauensteini Bolivar,1893, Revue biol.N. Fr. 5: 481-482. Syntypes: [Palestine]: "Ouedys de la mer Morte" (MNMS). Range (in code): **TR SY LB IQ Cc IR Elb Fa SA IL Pa YE TM KG KK CN KP KR RU JP 01 04 06 08 21 23 25 26 31 33 36 38 42 44 46 49 50 51 58 63 66 71 04D 04E 04I 08H 31B 31G 31M 36D 44C 44B 44L 44M 44F 44Fb 44B 44N 44E 46A 49E 49Ed 49F 63C 63E**
- 564. Duroniella fracta (Krauss,1890)** (Acrididae) Synonym(s): #fractus Bolivar,1878; fracta Krauss,1890 Original reference: Duronia fracta Krauss,1890, Verh. zool.- bot. Ges. Wien 40: 260. Syntypes: [Turkey]: "Kleinasien (Ephesus), Syrien, Egypten (Collect. Brunner)" (SMNS Stuttgart). Range (in code): **GR TR Cc SY EG TM Kp 06 09 16 20 31 33 35 44 45 63 31C 31F 44C 44H 44L 63B 63C 63E**
- 565. Heliopteryx humeralis (Kuthy,1907)** (Acrididae) Synonym(s): humeralis Kuthy,1907; satunini Uvarov,1914 Original reference: Sphingonotus humeralis Kuthy,1907, An. hist.- nat. Mus. Nat. Hung. 5: 431. Syntypes: Asia Minor, Bozanti, Bulgar- Maden (HNHM Budapest). Range (in code): **TR Cc AZ AM IR Es AF 01 04 06 08 12 23 24 31 33 36 44 49 63 01H 08A 08H 31F 36D 44C 44F 44Fb 44B 49E 49Ed**

- 566. *Heteracris pterostichus* (Fischer von Waldheim,1833)** (Acrididae) Synonym(s): pterostichus Fischer von Waldheim,1833; dorsatus Fischer von Waldheim,1839; fischeri Fieber,1853 Range(in code): **TR Cc AM Eri GG IL Pa IQ IR AF RU KG 01 06 08 21 26 36 44 46 47 49 56 63 65 76 80 08H 21F 21P 36C 36Ca 36D 44B 44C 44F 44Fb 47G 49F 56C 63A 63C 63E 63G 65D 65Dv 76A 76E**
- 567. *Oedaleus decorus* (Germar,1825)** (Acrididae) Synonym(s): decorus Germar,1825 Original reference: *Acrydium decorus* Germar,1825, Faun. Ins. Eur. fasc. 15: pl. 10, 12, tab.17. Neotype ♂: [Russia]: Dagestan (BMNH). Range (in code): **DZ LY ES FR IT Co GR BG RO UA TR RU Us Cc Da GG TM TJ KK KG CN Ui 01 04 05 06 08 13 20 24 26 30 31 34 35 36 42 43 44 45 46 48 49 55 62 63 65 76 78 80 04F 08A 08H 13A 13Ab 13G 13Gw 24E 30B 30Bo 31B 31C 31H 36E 36Ec 44B 44C 44H 44E 44F 44Fb 44L 44N 46A 46B 46Bb 46D 49E 49Ed 65D 65E 65Ea 65F 65Fp 65Fz 65K 65Kz 65Kğ 65N 65Np2 65Np4 65Nr2 65Nr4 65Nm 76B**
- 568. *Oedipoda aurea* Uvarov,1923** (Acrididae) Synonym(s): aurea Uvarov,1923 Original reference: *Oedipoda germanica aurea* Uvarov,1923, Entomologist's mon. Mag. 3 (9): 32. Holotype ♂: Palestina (BNMH). Range (in code): **TR JO Amm IL Pa SY LB GR Ae Le Sms 01 03 04 06 07 10 12 16 20 21 23 24 27 31 33 35 42 43 44 45 49 63 04E 12A 12Ab 24E 31B 31H 44N 44F 44Fb 44C 44C 44B 49F 63E**
- 569. *Oedipoda caeruleascens* (Linnaeus,1758)** (Acrididae) Synonym(s): caeruleascens Linnaeus,1758; coeruleipenne De Geer,1773; fasciata Stal,1873 Range(in code): **MA LY IT Sa ES PT FR DE CZ CH AT EE BY RO BG TR IR RU HU UA Cm Cc GG Tbl KK KG CN Ui 04 05 06 07 08 09 12 13 15 16 18 20 21 30 31 34 35 36 38 43 44 46 48 49 51 55 56 58 60 61 65 67 80 04D 04E 08A 08G 09K 13G 30B 30Br 31B 31C 36C 36D 44C 44H 44O 44B 44N 46A 46B 46Bb 46D 49E 49Ed 56F 58G 58Gj 60G 65D 65Dp 65F 65Fp 65Fz 65N 65Nc 65N 65Np 65Nr2 65Nr4 65Nm**
- 570. *Oedipoda miniata* (Pallas,1771)** (Acrididae) Synonym(s): miniata Pallas,1771; salinus Gmelin,1790; gratiosa Audinet-Serville,1838; perurbana Steinmann,1965 Range(in code): **MA DZ Agi Orn TN LY AL B-H HV MT Sa Si ES MK YU RU GR CY BG TR Cc AZ AM GG TJ KG Aa 02 04 05 06 08 09 12 13 15 16 20 23 24 27 31 33 34 35 36 42 43 44 45 46 49 55 56 57 60 62 63 65 77 78 80 04E 04I 08A 08H 13A 13Ab 13G 24E 27D 31B 31C 31F 31M 33K 33Kb 35T 36D 36Db 44E 44F 44Fb 44C 44H 44O 44L 44M 46A 49E 49Ed 49F 56F 56Fç 56Ff 63C 65F 65Fç 65Fz 65K 65Ku 65N 65Nc 65Np5 65Np8 65Nr4 65Nr6 65Nm**
- 571. *Oedipoda schochi* Saussure,1884** (Acrididae) Synonym(s): schochi Saussure,1884; caucasica Saussure,1884 Range(in code): **TR Cc GG Sn IL Pa JO SY Hal LB IQ IR AF 04 06 07 18 21 24 26 30 36 38 42 43 44 46 49 51 58 63 65 04C 04D 04E 04F 08H 24E 30B 30Bk 36C 36E 36Ec 44L 44B 44H 44C 44F 44Fb 44N 46A 49E 49Ed 58K 63C 63E 65B 65F 65Fp 65Fz 65G 65Gz 65K 65Kz 65Kğ 65N 65Nr2 65Nr4 65Nm**
- 572. *Omocestus* (s.str.) *petraeus* (Brisout,1855)** (Acrididae) Synonym(s): petraeus Brisout,1855; tesquorum Tarbinsky,1930; psamophilus Maran,1954; toscanus Schmidt,1967 Range(in code): **FR ES IT CZ RO Cc GG TR RU KG Sb 03 06 12 14 16 18 24 25 26 34 35 36 42 44 45 51 55 60 71 44B 44F 44Fb**
- 573. *Pseudocoles obscurus* (Uvarov,1927)** (Acrididae) Synonym(s): obscurus Uvarov,1927 Range(in code): **TR Cc GG 12 44 44C 44H 44B 44M 44L**
- 574. *Pyrgodera armata* (Fischer von Waldheim,1820)** (Acrididae) Synonym(s): armata Fischer von Waldheim,1820 Original reference: *Acrydium armatum* Fischer von Waldheim,1820, Ent. ross. 1: 37. Type(s): Russia. Range (in code): **TR Cc GG RU KG AF TM IR IQ IL Pa KK 01 02 04 05 06 07 08 12 13 16 19 21 23 25 26 27 30 32 33 36 38 42 44 46 47 49 50 51 56 58 62 63 65 71 76 04I 13B 13G 30B 30Bk 36D 36Db 44C 44B 44O 44L 44F 46A 46B 46Bb 49E 49Ed 56F 63C 65D 65Dç 65G 65Go 65F 65Fz 65K 65Kz 65Kğ 65N 65Np4 65Nr3 65Nr4 65Nm 76A**
- 575. *Ramburiella* (Palaeocesa) *bolivari* (Kuthy,1907)** (Acrididae) Synonym(s): bolivari Kuthy,1907; elegans Uvarov,1910 Original reference: *Stethophyma bolivari* Kuthy,1907, Annls Hist. nat. Mus. natn. Hung. 5: 431. Type(s): Asia Minor (types lost!). Range (in code): **TR Cc GG IR RU KG 06 08 18 26 42 44 50 51 71 08H 44E**
- 576. *Ramburiella* (Palaeocesa) *turcomana* (Fischer von Waldheim,1833)** (Acrididae) Synonym(s): turcomana Fischer von Waldheim,1833; formosus Becker,1864 Range(in code): **BG GR Cc RU KG UA Cm TR IL Pa SY 01 02 05 06 07 16 17 18 21 23 24 25 26 27 30 31 33 34 36 42 44 46 47 49 50 60 63 65 71 80 24E 31B 31M 36D 44C 44B 44H 44L 46A 46B 46Bb 49E 49Ed 63C 63E 65N 65Np4 65Nr4 65Nm**
- 577. *Sphenophyma rugulosa* (Stal,1876)** (Acrididae) Synonym(s): rugulosa Stal,1876 Range(in code): **LB SY TR 01 15 31 33 44 46 31K 31Ka 44B 44C 44F 44Fb 44H 44O 46A 46B 46Bb**
- 578. *Sphingonotus* (s.str.) *coerulans* (Linnaeus,1767)** (Acrididae) Synonym(s): coerulans Linnaeus,1767; exornatus Nedelkov,1907 Range(in code): **TR 06 16 34 35 44 46 48 44C 44B 44H 44L 46D**
- 579. *Sphingonotus* (s.str.) *coerulipes* Uvarov,1922** (Acrididae) Synonym(s): coerulipes Uvarov,1922; djakonovi Mishtshenko,1936; kurmanus Ramme,1951 Range(in code): **TR Cc GG 01 04 08 21 23 24 25 29 35 36 44 58 62 63 65 76 04C 04I 24E 36B 36C 36D 36Db 44B 44C 44H 44F 44Fb 44E 44L 58K 63C 63E 63G 76A**
- 580. *Sphingonotus* (s.str.) *nebulosus* (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): nebulosus Fischer von Waldheim,1846 Original reference: *Oedipoda nebulosus* Fischer



von Waldheim,1846, Nouv. Mem. Soc. Imp. nat. Moscou 8: Range (in code): **TR AZ Cc Nv Ord IR Elb Srd RU PK BI UZ Fe KG MN CN Ui 04 05 06 07 18 19 24 26 30 36 42 44 46 48 51 65 04D 04E 04I 24E 30Br 36D 36Db 44C 44H 44M 44B 44E 44F 44Fb 44L 46A 65D 65G 65Gw 65Gz 65N 65Nr4 65Nm**

**581. Sphingonotus (s.str.) pilosus Saussure,1884** (Acrididae) Synonym(s): pilosus Saussure,1884 Range (in code): **TR Cc IR 06 23 24 25 26 29 36 44 45 48 62 63 24E 44H 44C 44L 44B 63C 63E**

**582. Sphingonotus (s.str.) rubescens (Walker,1870)** (Acrididae) Synonym(s): rubescens Walker,1870 Original reference: Oedipoda rubescens Walker,1870, Zoologist (2) 5: 2301. Range (in code): **Cc GG TR 31 35 36 44 45 46 48 49 63 76 31C 31G 31K 31Ka 44M 44B 44H 44C 44E 46D 49D 63C 76A 76E**

**583. Sphingonotus (s.str.) theodori Uvarov,1923** (Acrididae) Synonym(s): theodori Uvarov,1923 Range (in code): **TR IR IQ IL Pa 06 18 26 27 42 44 45 46 51 63 64 44C 44O 44E 44H 46D 63C 63E**

**584. Sphingonotus (s.str.) turcicus Uvarov,1930** (Acrididae) Synonym(s): turcicus Uvarov,1930; kocaki Demirsoy,1977; #trucicus Demirsoy,1979 Range (in code): **TR 03 04 06 08 18 21 23 24 26 35 37 44 51 63 71 04D 04E 08A 08G 08H 44H 44C 63G**

**585. Stenobothrus bozcuki Çıplak,1994** (Acrididae) Synonym(s): bozcuki Çıplak,1994 Original reference: Stenobothrus (s.str.) bozcuki Çıplak,1994, Türk. ent. Derg. 18 (1): 8-9, figs. 1-7. Syntypes: Turkey: Malatya: Pütürge, Kubbe dağı; Arguvan, Hekimhan, Yazıhan, Arapkir, Akçadağ Karahan (leg. B.Çıplak). Range (in code): **TR 44**

**586. Stenobothrus fischeri (Eversmann,1848)** (Acrididae) Synonym(s): fischeri Eversmann,1848; nigrogeniculatus Krauss,1879; prasina Voroncovsky,1927 Range (in code): **ES TR YU B-H HV BG Cc GG UA RU Sb KG MN 01 04 05 06 07 14 18 19 21 24 25 34 36 42 43 44 46 47 60 64 66 71 21P 24E 44F 44Fb 44H 44C 44L 44N 44B 44M 44E 46A 46D**

**587. Stenobothrus graecus Ramme,1926** (Acrididae) Synonym(s): graecus Ramme,1926 Range (in code): **GR TR MK 05 19 25 29 37 44 55 58 60 69 44A 44C 44H 44B 44O**

**588. Stenobothrus lineatus (Panzer,1796)** (Acrididae) Synonym(s): lineatus Panzer,1796; tenellus Stoll,1813; megacephalus Seidl,1837; punctatifrons Ivanov,1888; violacea Shugurov,1907; interposita Fruhstorfer,1921 Range (in code): **TR Cc GG ES FR GB DE PL LT CH AT HU CZ SK SS HV B-H YU MK AL GR BG RO RU IT 14 18 41 44 44C 44H 44N 44B**

**589. Stenobothrus miramae Dirsh,1931** (Acrididae) Synonym(s): miramae Dirsh,1931 Range (in code): **UA Cm KG TR 01 06 44 71**

**590. Stenobothrus zubowskyi Bolivar,1899** (Acrididae) Synonym(s): zubowskyi Bolivar,1899 Original reference: Stenobothrus zubowskyi Bolivar,1899, Annls Soc. ent. belg. 43: 588. Syntypes: [Turquie: Kahramanmaraş Prov., Andırın]: "Jenidje-Kalé" (Yenicekale). Range (in code): **Cc TR 04 06 12 16 18 19 25 36 38 42 44 46 49 50 51 58 60 71 44M 44N 44H 44C 44O 44F 44Fb 44B 44L 46B 46Bb 49F**

**591. Truxalis eximia Eichwald,1830** (Acrididae) Synonym(s): eximia Eichwald,1830; cypria Dirsh,[1951]; #examia Weidner,1969 Original reference: Truxalis eximia Eichwald,1830, Zool. Spec. 2: 239. Range (in code): **TR Cc IR KG CY SA 05 06 33 44 46 71**

**592. Truxalis nasuta (Linnaeus,1758)** (Acrididae) Synonym(s): nasuta Linnaeus,1758; annulatus Thunberg,1815; bilineatus Thunberg,1815; nebulosus Thunberg,1815; miniata Klug,1830; obsoleta Klug,1830; scalaris Klug,1830; variabilis Klug,1830; unguiculata Rambur,1839;isabellina Fischer-Waldheim,1846;klugii Fieber,1853 Range (in code): **Cn MA DZ TN TR Cc GG 05 06 31 33 44 46 31M 46A**

**593. Truxalis robusta (Uvarov,1916)** (Acrididae) Synonym(s): robusta Uvarov,1916 Original reference: Acrida robusta Uvarov,1916, Revue russk. ent. 16: 8, 11.Type: [Azerbaidjan]: Elisabethpol [Gence], Shach-Tshinar (GPPT Tiflis). Range (in code): **TR Cc SY GG AZ Kir IR IQ 05 07 27 31 33 44 46 63 65 31B 31C 31F 31K 31Ka 44C 44H 44E 44L**

## Dericorythidae

**594. Dericorys tibialis (Pallas,1773)** (Dericorythidae) Synonym(s): tibialis Pallas,1773; gibbosa Fischer von Waldheim,1839; maculata Fischer von Waldheim,1846; fumipennis Adelung,1906 Range (in code): **TR Cc KG TM UZ RU IQ IR AF 01 06 44 63**

## Gryllidae

**595. Acheta domesticus (Linnaeus,1758)** (Gryllidae) Synonym(s): domestica Linnaeus,1758; aegyptiacus Haan,1842; transversalis Walker,1871; melanocephalus Zacher,1917 Range (in code): **US FR DE CZ SK RO NO EE CH AT IT Sa DZ LY IN TR 01 06 08 25 27 31 35 42 44 51 63 71 44L 63C**

- 596. Gryllus (s.str.) campestris Linnaeus,1758** (Gryllidae) Synonym(s): campestris Linnaeus,1758; hybrida Rambur,1838; caudata Krauss,1886; cephalotes Ramme,1921 Range (in code): **DZ LY SY TR IR PT ES FR GB DE PL EE RO CZ SK HU BG IT 01 04 05 06 08 11 18 23 24 25 26 35 38 39 40 42 43 44 46 50 51 62 63 65 70 71 78 80 04D 04I 08H 24E 44O 44C 63G 65N 65Np2 65Nm**
- 597. Melanogryllus desertus (Pallas,1771)** (Gryllidae) Synonym(s): desertus Pallas,1771; melas Charpentier,1825; tristis Audinet-Serville,1838; agricola Rambur,1838; alata Ramme,1921 Range (in code): **DZ TR Cc RU ES FR AT PL RO IR KG MN 01 02 03 04 05 06 07 08 10 11 12 14 16 18 19 21 22 23 24 25 31 32 34 35 36 37 38 39 40 41 42 43 44 45 46 49 50 51 54 55 57 59 62 63 68 70 71 74 78 80 04C 04H 04I 08A 31B 31M 36D 44C 44H 44B 44L 46B 46Bb 63C**
- 598. Modicogryllus (Promodicogryllus) bucharicus (Bei-Bienko,1933)** (Gryllidae) Synonym(s): bucharicus Bei-Bienko,1933 Range (in code): **UZ TR 44 44B**
- 599. Oecanthus pellucens (Scopoli,1763)** (Gryllidae) Synonym(s): pellucens Scopoli,1763; italicus Fabricius,1781; lutaria Petagna,1792; aquea Fabricius,1798; varia Fischer von Waldheim,1846; angustipennis Fitch,1856 Range (in code): **DZ PT FR DE AT CZ HU IT Sa HV B-H YU RO RU Sb FI UA Cm TR Cc SY LB IL Pa SA JO KG MN UG Rz 01 03 04 06 07 08 09 16 18 19 22 23 24 25 26 30 31 33 34 35 37 39 41 44 45 47 51 54 56 58 59 65 67 71 80 04C 08G 08H 18F 31B 31C 31F 31K 31Ka 33K 33Kb 44E 44Eh 44I 44Ic 44C 56F 58F 65F 65Fp 65Fz 65K 65Kd 65Kg 65N 65Nr4 65Nm**
- 600. Tartarogryllus tartarus (Saussure,1874)** (Gryllidae) Synonym(s): tartarus Saussure,1874; intermedius Chopard,1940; intercalatus Chopard,1943 Range (in code): **ES IQ Cc GG IR KG UZ TM PK TR 06 09 18 22 23 36 44 47 63 71 36D 44L 44C 63G**
- 601. Turanogryllus aelleni (Chopard,1954)** (Gryllidae) Synonym(s): aelleni Chopard,1954 Range (in code): **TR IR 44 63 44C 63C**

## Gryllotalpidae

- 602. Gryllotalpa gryllotalpa (Linnaeus,1758)** (Gryllotalpidae) Synonym(s): gryllotalpa Linnaeus,1758; talpa Olivier,1791; vulgaris Latreille,1804 Original reference: Gryllus gryllotalpa Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 428. Type(s): Europa. Range (in code): **DZ TN PT ES FR GB NL DE DK FI NO SE CH AT HU YU IT BG GR RO RU UA TR IQ Bgd IR Ke SA SY LB IL Pa RE 01 02 03 04 06 07 08 09 13 16 17 21 23 24 25 31 33 34 35 39 42 44 45 47 50 51 54 56 63 65 76 31M 44C 56F 76A 76Ac**

## Pamphagidae

- 603. Eremopeza gibbera (Stal,1874)** (Pamphagidae) Synonym(s): gibbera Stal,1874 Range (in code): **IQ LB SY Hal TR IR Bu Es Hz Ke Kz Lo Fa Il Km Ss 27 44 46 56 63 72 44F 44Fb 56F 56Fm 63C 72E 72Ec**
- 604. Nocarodes bicoloripes Uvarov,1949** (Pamphagidae) Synonym(s): bicoloripes Uvarov,1949; #marani Demirsoy,1973 Original reference: Nocarodes bicoloripes Uvarov,1949, Bull. Soc. Fouad I Ent. 33: 1-9. Range (in code): **TR 20 44 44H 44L**
- 605. Paranocaracris rubripes (Fischer von Waldheim,1846)** (Pamphagidae) Synonym(s): rubripes Fischer von Waldheim,1846; #rupripes Salman,1978 Range (in code): **TR Cc GG 04 05 06 08 14 16 29 31 33 35 36 37 43 44 58 75 04D 04E 31M 36F 44B 44C 44E 44H 44L 44O 75A 75Ac 75F**
- 606. Paranothrotus asulcatus Demirsoy,1973** (Pamphagidae) Synonym(s): asulcatus Demirsoy,1973 Range (in code): **TR 44 44M**
- 607. Paranothrotus eximius Mistshenko,1951** (Pamphagidae) Synonym(s): eximius Mistshenko,1951 Range (in code): **TR 36 44 46 36D 44M 44O**
- 608. Paranothrotus kosswigi Demirsoy,1973** (Pamphagidae) Synonym(s): kosswigi Demirsoy,1973 Range (in code): **TR 44 51 44B 44M**
- 609. Prionotropis maculinervis (Stal,1878)** (Pamphagidae) Synonym(s): maculinervis Stal,1878 Original reference: Cuculligera maculinervis Stal,1878, Bihang. Svensk. Vet. Akad. Handl. 5 (4): 28. Syntypes: Amasia (ZMB). Range (in code): **TR 05 12 19 23 24 44 46 60 62 63 12A 12Aa 24E 44B 44C 44H 44L 44M 44O 46A**

## Pyrgomorphidae

- 610. Pyrgomorpha (s.str.) conica (Olivier,1791)** (Pyrgomorphidae) Synonym(s): conica Olivier,1791; grylloides Latreille,1804; linearis Charpentier,1825; rosea Charpentier,1825; rhodoptila Herrich-Schäffer,1838; discrepans Fieber,1853; mideltica Werner,1931 Range (in code): **GA CI NG MA Cn ES FR LY CY YE GH TR Cc 01 05 06 07 19 23 31 35 36 42 44 47 56 63 76 31M 44B 44C 44E 44F 44L 44M 63C 76A 76Ac**
- 611. Pyrgomorpha guentheri Burr,1899** (Pyrgomorphidae) Synonym(s): guentheri Burr,1899; brevipennis Bolivar,1904; predtetschenskii Bei-Bienko,1951; ozeki Karabağ,1953; turcica Karabağ,1961; #urfenensis

Demirsoy,1977; #guantheri Demirsoy,1977; #predtshenskii Demirsoy,1977 Original reference: *Pyrgomorpha guentheri* Burr,1899, J. linn. Soc. Lond. 27: 417. Lectotype ♀: (UMO Oxford). Range (in code): **TR Cc GG IR Ab IQ TM IL Pa SY Hal ZM 07 08 24 25 30 31 36 44 46 47 49 56 58 63 65 08H 30C 36D 31B 31H 44B 44C 44E 44F 44L 44N 44O 49E 49Ed 56F 56Fç 58K 63C 63H 65G 65Ga 65K 65Ku**

## Tetrigidae

**612. *Depressotetrix depressa* (Brisout,1848)** (Tetrigidae) Synonym(s): *depressa* Brisout,1848; *acuminata* Brisout,1850; *charpentieri* Fieber,1853; *elevata* Fieber,1853; *rudis* Walker,1971; *turcicus* Demirsoy,1977 Range (in code): **TR ES FR GR BG RO Cm IR Cc GG 01 03 04 06 08 09 13 16 18 21 22 23 24 25 26 31 33 34 35 36 42 44 50 51 55 63 65 66 71 80 04E 04I 08A 08G 08H 13F 31C 31M 36B 36D 36Db 44C 44F 44M 44O 63E**

**613. *Tetratetrix tenuicornis* (Sahlberg,1891)** (Tetrigidae) Synonym(s): #*nutans* Hagenbach,1822; *tenuicornis* Sahlberg,1891; *pisarskii* Bazyluk,1963; *antennata* Steinmann,1964; *australis* Bei-Bienko,1964; #*nutans* Çiplak et al.,1996 Original reference: *Tettix tenuicornis* Sahlberg,1891, Medd. Soc. Faun. Dlor. Fenn. 19: 47. Type(s): Finland. Range (in code): **ES FR FI DE CH DK PL EE RO BG CH AT IT IR TR Cc GG Abk Sva KG RU MN 04 08 31 44 45 04E 04I 08A 08E 31C 44C**

**614. *Tetrix bolivari* (Saulcy,1901)** (Tetrigidae) Synonym(s): *bolivari* Saulcy,1901 Range (in code): **ES FR CZ YU SS B-H HV RO BG TR Cc GG RU KG TM UZ KK 04 06 08 12 13 14 21 23 31 34 35 36 42 44 50 61 63 65 71 04E 04I 08G 36D 44B 44C 44F 44L 63B 63C 63E**

## Tettigoniidae

**615. *Acrometopa syriaca* Brunner von Wattenwyl,1878** (Tettigoniidae) Synonym(s): *syriaca* Brunner von Wattenwyl,1878; *festae* Giglio-Tos,1893; *elsae* Werner,1937 Original reference: *Acrometopa syriaca* Brunner von Wattenwyl,1878, Verh. zool.-bot. Ges. Wien 28: 85, 87. Lectotype: Kleinasien (NHMW). Range (in code): **GR CY EG IL Pa Cc LB Bei SY Dms TR IQ 04 07 09 21 25 27 31 33 35 36 44 46 56 63 65 76 80 27D 36D 44L 44N 44H 46D 56F 63C 63E 46A 65D 65E 65Eb 65F 65Fp 65Fz 65N 65Np 65Nm 76A**

**616. *Apholidoptera pietschmanni* (Ebner,1912)** (Tettigoniidae) Synonym(s): *pietschmanni* Ebner,1912 Range (in code): **TR IQ 13 21 23 24 44 47 63 13D 13E 13G 13Ga 44H 44C 63B 63E**

**617. *Bradyporus (Callimenus) latipes* Stal,1875** (Tettigoniidae) Synonym(s): *latipes* Stal,1875 Range (in code): **IR Elb Es Fa Kd Mha Ak TR 13 23 44 65 73 13G 13Gw 65F 65Fe 73A 73Aa**

**618. *Conocephalus (Xiphidion) fuscus* (Fabricius,1793)** (Tettigoniidae) Synonym(s): *fuscus* Fabricius,1793; *discolor* Thunberg,1815; *thoracicus* Fischer von Waldheim,1846; *concolor* Bolivar,1878; *ponticus* Nedelkov,1907; *turanicus* Semenov,1916; *dilatatus* Ramme,1951 Range (in code): **PL DE FR ES GB IT Sa SE YU HV B-H BG RO RU Cc AZ AM GG KG MN TR 01 02 05 06 07 08 09 10 12 13 14 16 19 21 23 25 26 30 31 33 34 35 36 39 43 44 46 47 50 53 56 59 62 63 65 71 76 81 31M 44F 44Fb 56F 56Fp 63C 63E 65E 65Eb 65L 65La 76E**

**619. *Decticus verrucivorus* (Linnaeus,1758)** (Tettigoniidae) Synonym(s): *verrucivorus* Linnaeus,1758; *rubicundus* De Geer,1778; *hastatus* Fischer von Waldheim,1839; *radiata* Fischer von Waldheim,1846 Range (in code): **TR GB ES FR SE DE EE LT BY RU AT CZ HU RO YU B-H HV BG GR Cc AZ AM GG Tbl RU IR KG Kk MN KP KR JP AF IQ SY LB IL Pa SA CN 04 06 07 08 09 14 16 22 23 25 30 34 35 36 39 40 44 46 54 56 57 58 59 65 71 75 76 04C 04E 08G 30B 30Bk 36F 44H 46A 56F 65D 65D1 76A 76B 76Bf 76Bh**

**620. *Isophya bicarinata* Karabağ,1957** (Tettigoniidae) Synonym(s): *bicarinata* Karabağ,1957; #*bicarianata* Karabağ,1957 Original reference: *Isophya bicarinata* Karabağ,1957, Commun. Fac. Sci. Univ. Ankara (C) 8: 13-15, figs. Holotype ♂: Turkey, Bingöl Prov. Zarovan yaylası 2800m 2 viii 1954 T.Karabağ leg. (BMNH). Range (in code): **TR 04 12 24 25 44 65 69 04D 04Da 25A 25Ab 44B 44C 44H 65D 65Dç 65Fz**

**621. *Isophya sikorai* Ramme,1951** (Tettigoniidae) Synonym(s): *sikorai* Ramme,1951 Range (in code): **TR 13 23 44 56 63 44L 44B 44M**

**622. *Isophya stenocauda* Ramme,1951** (Tettigoniidae) Synonym(s): *stenocauda* Ramme,1951 Range (in code): **TR 05 06 19 37 44 57 44A 44M**

**623. *Leptodusa expugnata* (Uvarov,1917)** (Tettigoniidae) Synonym(s): *expugnata* Uvarov,1917 Range (in code): **TR 21 23 25 31 44 46 21C 44C 44B 44H**

**624. *Medecticus assimilis* (Fieber,1853)** (Tettigoniidae) Synonym(s): *assimilis* Fieber,1853; *syriacus* Fieber,1853; #*minutus* Kaltenbach,1974 Original reference: *Decticus assimilis* Fieber,1853, Lotos 3: 149. Type: Georgia: Tiflis [lost]. Range (in code): **RU IL Pa TR Cc GG Tbl SY JO IQ IR Th AF TJ 01 02 04 06 07 12 21 23 25 27 30 36 44 47 58 62 63 71 79 80 04H 36D 44C 44L 44H 63E**



- 625. Parapholidoptera signata (Brunner von Wattenwyl,1861)** (Tettigoniidae) Synonym(s): signata Brunner von Wattenwyl,1861; indistinctus Bolivar,1899 Range (in code): **TR 07 08 21 24 27 28 31 33 36 38 43 44 46 63 80 08H 24E 31B 31G 33C 36F 44C 44H 46A 63E**
- 626. Pezodrymadusa angorensis (Uvarov,1930)** (Tettigoniidae) Synonym(s): angorensis Uvarov,1930 Original reference: Drymadusa angorensis Uvarov,1930, Eos 6: 353. Holotype ♂: Turkey: Angora Prov. Beypazarı 1930 leg. Sureya Bey (BMNH). Range (in code): **TR 06 18 23 42 44 71 06D 44C 44H 44B**
- 627. Pezodrymadusa diffusa (Ramme,1951)** (Tettigoniidae) Synonym(s): diffusa Ramme,1951 Range (in code): **TR 44 51 44H 44B 44C**
- 628. Pezodrymadusa indivisa Karabağ,1961** (Tettigoniidae) Synonym(s): kurmana sensu Karabağ,1958 nec Rme.,1939; indivisa Karabağ,1961 Original reference: Pezodrymadusa indivisa Karabağ,1961, Br. Mus. nat. Hist. (Ent.) 11: 23, figs. Holotype ♂: Turkey, Van: Gevaş, Artos Dağı 8000ft, leg. P.H.Davis (BMNH). Range (in code): **TR 44 65 44C 65D 65Dç 65Dr 65Drd 65F 65Fp 65Fz**
- 629. Pezodrymadusa konowi (Bolivar,1899)** (Tettigoniidae) Synonym(s): konowi Bolivar,1899 Original reference: Drymadusa konowi Bolivar,1899, Annls Soc. ent. Belg. 43: 600. Syntypes: [Turkey, Maraş]: "Bimbogha-Dagh". Range (in code): **TR 23 31 44 46 23I 31M 44H 46A 46D**
- 630. Pezodrymadusa kurmana (Ramme,1939)** (Tettigoniidae) Synonym(s): kurmana Ramme,1939 Original reference: Drymadusa kurmana Ramme,1939, Mitt. Zool. Mus. Berl. 24: 69. Syntypes ♂♀: O.Anatolien, Malatia, Yokarbanassiya, Ramme leg. Range (in code): **TR 44 44L**
- 631. Pezodrymadusa lata Karabağ,1961** (Tettigoniidae) Synonym(s): lata Karabağ,1961 Original reference: Pezodrymadusa lata Karabağ,1961, Br. Mus. nat. Hist. (Ent.) 11: 24-25, figs. Holotype ♂: Turkey, Bingöl, Karhova Kütük köyü, 6 viii 1954, leg.N.Şişli (BMNH). Range (in code): **TR 04 12 36 44 04E 36D 44F 44Fb 44M**
- 632. Pezodrymadusa magnifica (Werner,1901)** (Tettigoniidae) Synonym(s): magnifica Werner,1901; #magnifica Çıplak et al,1996 Original reference: Drymadusa magnifica Werner,1901, Sber. Akad. Wiss. Wien (1): 110: 290. Holotype ♀: [Azerbaijan]: Ordubad (NHMW). Range (in code): **TR Cc AZ Nv Ord 36 44 36D 44N**
- 633. Pezodrymadusa striolata (Ramme,1951)** (Tettigoniidae) Synonym(s): striolata Ramme,1951 Range (in code): **TR 44 51 58 44N 44C 58G 58Gg**
- 634. Pezodrymadusa uvarovi Karabağ,1961** (Tettigoniidae) Synonym(s): uvarovi Karabağ,1961 Original reference: Pezodrymadusa uvarovi Karabağ,1961, Br. Mus. nat. Hist. (Ent.) 11: 25-26, figs. Holotype ♂: Turkey, Tunceli, Nazimiye, 8 vii 1952, leg. Ö.K.Gülen (BMNH). Range (in code): **TR 44 62 44H 62D**
- 635. Platycleis (Incertana) persica Uvarov,1917** (Tettigoniidae) Synonym(s): persica Uvarov,1917 Range (in code): **Cc IR Elb Th TR 05 12 21 23 24 25 27 30 36 44 50 62 63 71 76 12B 21P 23K 30C 36D 62E 76B**
- 636. Platycleis (s.str.) affinis Fieber,1853** (Tettigoniidae) Synonym(s): affinis Fieber,1853; boscae Bolivar,1873 Range (in code): **TR GR Rd 01 03 06 10 14 15 16 18 20 24 26 27 32 33 34 35 38 42 43 44 45 46 51 58 70 71 24E 27D 44L 44H 44C 44F 44Fb 44N 44E 44M 46A 46D**
- 637. Platycleis (s.str.) escaleraei Bolivar,1899** (Tettigoniidae) Synonym(s): escaleraei Bolivar,1899; iphigeniae Adelung,1907; iranica Ramme,1929; graeca Harz,1966; #escaleraia Salman,1978 Range (in code): **TR Cc AZ Nv Ord SY IR Ak Ab Elb Th IL Pa 01 04 06 08 14 21 27 31 35 36 44 46 63 73 76 04C 04F 04H 08A 27D 31C 36B 36D 44H 44C 44B 44M 44L 46B 46Bb 63E 73D 73Da 76A 76Ac 76D**
- 638. Platycleis (s.str.) intermedia (Audinet-Serville,[1839])** (Tettigoniidae) Synonym(s): intermedia Audinet-Serville,[1839]; tessellatus Fischer von Waldheim,1846; krinicki Fischer von Waldheim,1846; transiens Ramme,1951 Range (in code): **MA Cc TR SY Dms IT Si Sa FR RO EG Sn JO IQ RU KG MN PK 01 03 04 06 07 08 09 10 12 13 14 15 16 18 20 21 23 24 25 26 27 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 47 48 50 51 54 56 58 59 60 61 62 63 65 67 71 76 78 81 04C 04I 08G 08H 24E 31B 31M 36D 44L 44H 44C 44E 46B 46Bb 46D 56F 58G 63E 65F 65Fş 65Fp 65Fz 76B 76Be**
- 639. Platycleis (Squamiana) kurmana (Ramme,1951)** (Tettigoniidae) Synonym(s): kurmana Ramme,1951 Range (in code): **TR 21 23 44 63 21C 21P**
- 640. Platycleis (Squamiana) sinuata Ramme,1951** (Tettigoniidae) Synonym(s): sinuata Ramme,1951 Range (in code): **TR 05 06 24 31 40 44 46 50 51 58 63 66 44L 63E**
- 641. Poecilimon (s.str.) armeniacus (Uvarov,1921)** (Tettigoniidae) Synonym(s): armeniacus Uvarov,1921 Original reference: Poecilimonella armeniacus Uvarov,1921, Entomologist's mon. Mag. (3) 7: 45. Type ♂: [Turkey: Kars Prov.]: Sarykamys 3 v 1914, (leg. Poltoratsky) (GPPT, Tiflis). Range (in code): **TR Cc 04 12 19 24 25 36 44 04C 04I 24E 36F 44C 44M 44L 44A 44C**

- 642. Poecilimon (s.str.) zonatus Bolivar,1899** (Tettigoniidae) **Synonym(s):** zonatus Bolivar,1899; poltoratskyi Uvarov,1917 **Original reference:** Poecilimon zonatus Bolivar,1899, Annls Soc. ent. Belg. 43: 597-598. Lectotype ♂: Marach, Bimbogha-Dagh" (MNMS Madrid). **Range (in code):** TR 01 06 07 12 13 24 25 44 46 48 51 62 01K 12A 12Ab 24E 44F 44Fb 44M 44C 44O 44Of 46A 51D 62E (Fig.19).
- 643. Saga ephippigera Fischer von Waldheim,1846** (Tettigoniidae) **Synonym(s):** ephippigera Fischer von Waldheim,1846; syriaca Lucas,1864; monstrosa Krauss,1878; uvarovi Ramme,1951 **Original reference:** Saga ephippigera Fischer von Waldheim,1846, Orth Ross.: 185, pl.30. Type(s): Caucasus. **Range (in code):** Cc AM Eri AZ Kir Nv Ord GG Aj Btm TR SY Hal LB IL Js Pa JO IR Elb Th IQ Mos Bgd 01 02 04 08 12 13 21 23 24 25 27 30 31 36 38 44 46 47 48 49 56 62 63 65 73 76 80 04E 08A 08G 27D 30C 30Cg 31F 31M 36D 44L 44H 44C 44F 44Fb 56F 56Fg 56F1 56Fv 63C 63E 65F 65Fp 65Fz 65N 65Np2 65Np4 65Nr4 65Nm 73A 73Ad 73Ad2 76A 76C
- 644. Scotodrymadusa syriaca (Pictet,1888)** (Tettigoniidae) **Synonym(s):** syriaca Pictet,1888; anatolica Werner,1901; rammei Uvarov,1929; turcica Ramme,1939; kozana Ramme,1951; amani Ramme,1951 **Range (in code):** TR SY LB IQ 01 04 06 27 31 33 36 44 51 63 71 04E 06R 31C 36D 44L 44B 44C
- 645. Tettigonia caudata (Charpentier,1845)** (Tettigoniidae) **Synonym(s):** caudata Charpentier,1845; kolenatii Fischer von Waldheim,1846; longicauda Eversmann,1848; prasina Fieber,1852; armeniaca Tarbinsky,1940 **Original reference:** Locusta caudata Charpentier,1845, Orthoptera descr. depict. 6: 33. **Range (in code):** DE AT IT CZ HU RO TR Cc AM IR KK RU Sb FR ES SE 01 02 04 06 07 08 09 12 13 14 16 21 22 23 25 26 30 35 39 44 45 46 51 59 63 65 71 04D 04F 04I 08A 13G 44C 44L 44H 44B 63B 63C 63E
- 646. Tettigonia viridissima (Linnaeus,1758)** (Tettigoniidae) **Synonym(s):** viridissima Linnaeus,1758; cantatrix De Geer,1773; flava Nedelkov,1907; meridionalis Shugurov,1912; paoli Capra,1936; intermedia Jannone,1937; trinacriae Jannone,1937 **Original reference:** Gryllus (Tettigonia) viridissima Linnaeus,1758, Syst. Nat. 10 (1): 429. Syntypes: Europe (LSUK). **Range (in code):** DZ GB FR DE IT Sa SE EE LT BY RU HV B-H YU AL BG RO HU Cc AZ AM GG Tbl IR KG MN TR AF 01 03 05 06 07 08 09 12 14 16 21 23 24 25 26 28 30 31 33 34 35 36 39 42 44 45 46 47 48 50 52 54 55 56 57 58 60 62 67 71 08G 31B 31C 36D 44C 56F 56Fb
- 647. Tylopsis lilifolia (Fabricius,1793)** (Tettigoniidae) **Synonym(s):** lilifolia Fabricius,1793; thymifolia Petagna,1792; gracilis Germar,1817; marginepunctata Audinet-Serville,1838; praeusta Fischer von Waldheim,1846; spinosus Fischer von Waldheim,1846; #liliifolia Bolivar,1877 **Original reference:** Locusta lilifolia Fabricius,1793, Suppl. Ent. Syst. 2: 36. Type(s): Italy. **Range (in code):** TR CY FR IT Sa YU HV B-H HU RO BG Cc AZ AM GG UA Cm 01 03 05 06 07 09 10 11 14 15 16 17 18 19 22 24 25 26 27 31 32 33 34 35 37 39 41 43 44 50 54 55 56 57 58 59 63 65 67 71 77 78 81 18F 27D 44C 44B 44H 56F 63B 63E 65D 65F 65Fp 65Fz 65N 65Nb

## Tridactylidae

- 648. Xya pfaendleri (Harz,1970)** (Tridactylidae) **Synonym(s):** pfaendleri Harz,1970; indisticta Harz,1979; musicus Harz,1979 **Original reference:** Tridactylus pfaendleri Harz,1970, NachrBl. bayer. Ent. 19 (3): 56, 59. Holotype ♀: Austria: Neusiedler See. **Range (in code):** TR IL Pa JO ES AT CZ SK 01 06 09 14 15 16 18 19 21 22 23 25 31 34 35 37 42 44 50 51 55 56 57 59 61 62 71 31B 31C 44C
- 649. Xya variegata (Latreille,1809)** (Tridactylidae) **Synonym(s):** variegata Latreille,1809 **Original reference:** Tridactylus variegatus Latreille,1809, Hist. nat. Crust. Ins. 4: 383. Lectotype ♀: France: Nice (ISNB Brussels). **Range (in code):** ES FR CZ SK RO BG TR Cc RU KG Sb LY IN LK TR 04 06 08 10 11 14 16 23 26 31 34 35 39 42 44 50 61 04E 08H 31F

## Hemiptera

Totally 38 species of 8 families are known in the province.

## Alydidae

- 650. Camptopus bifasciatus Fieber,1864** (Alydidae) **Synonym(s):** bifasciatus Fieber,1864 **Original reference:** Camptopus bifasciatus Fieber,1864, Wiener ent. Monatschr. 8: 324. Syntypes: Türkiye, Amasia (NHMW). **Range (in code):** Cc AZ Nv TR IR Fa Ke Se Th AM RU 05 06 23 28 44 56 60 65 76 56F 56F1 65D 65Dn 65N 65Nb 65Np 65Nm 76B 76Bb

## Lygaeidae

- 651. *Lasiocoris crassicornis* (Lucas,1849)** (Lygaeidae) Synonym(s): *crassicornis* Lucas,1849; *antennatus* Montandon,1889 Range (in code): **DZ ES FR IT B-H AL GR MK BG RO TR SY 01 07 16 23 31 34 35 44 46 44L 44Lc**
- 652. *Lygaeus equestris* (Linnaeus,1758)** (Lygaeidae) Synonym(s): *equestris* Linnaeus,1758; *speciosus* Poda,1761; *punctumalbum* Pollich,1781; *lactans* Horvath,1899; *sicilianus* Wagner,1954 Range (in code): **AL AT BE B-H BG HV CZ DK DE EE FI FR GB GR HU IT LT MK MD NL? PL PT RO RU SK SS ES SE CH UA YU DZ MA TN LY EG IQ TR AZ Cc AM GG AF PK KG CN CY IR IL Pa JO KK MN Sb Us SY TJ TM UZ 09 13 38 40 44 49 50 56 58 65 73 76 13F 38H 38Hc 40G 40Gb 44L 44Lc 49E 49Ea 56F 58F 58G 58Gg 58Gk 65D 65Dc 65Fz 65Fq 73A 73Ak 73D 73Df 73Dfb 73H 76A 76Ac 76B 76Bf 76Bh 76C**
- 653. *Megalonotus sopheus* Seidenstücker,1973** (Lygaeidae) Synonym(s): *sopheus* Seidenstücker,1973 Range (in code): **TR 44**
- 654. *Melanocoryphus albomaculatus* (Goeze,1778)** (Lygaeidae) Synonym(s): *albomaculatus* Goeze,1778; *ventralis* Kolenati,1845 Range (in code): **Cc TR TJ TM DE 06 07 08 19 23 24 26 36 44 65 67 44I 44Ia 65F 65Fp 65Fz**
- 655. *Spilostethus pandurus* (Scopoli,1763)** (Lygaeidae) Synonym(s): *pandurus* Scopoli,1763; *militaris* Fabricius,1775; *civilis* Fabricius,1787; *surinamensis* Wolff,1802; *elegans* Wolff,1802; *lagenifer* Dufour,1833; *asiaticus* Kolenati,1845; *tetricus* Horvath,1909 Original reference: *Cimex pandurus* Scopoli,1763, Ent. carniol.: 126. Syntypes: Carniolia. Range (in code): **Cn AL AT B-H BG HV CZ SK FR HU IT MK MD PT RO RU ES UA YU DZ LY EG MA TN SS Cc TR IR CY IQ TM GR AZ AF Cc AM GG IL Pa JO SA Sn SY CN IQ UZ YE IN PH AU 01 03 06 07 09 11 15 16 17 18 20 22 23 26 27 31 33 34 35 38 39 42 43 44 45 48 51 46 64 65 67 44L 44Lc 46G 46Gd 65D 65Dd 65Dda 65F 65Fp 65Fz 65K 65N 65Nc 65Np 65Np1 65Np2 65Nr2 65Nr4 65Nm 65Ku 73D 73Df 73Dfb 73H**
- 656. *Spilostethus saxatilis* (Scopoli,1763)** (Lygaeidae) Synonym(s): *saxatilis* Scopoli,1763; *tessellatus* Goeze,1778; *lusitanicus* Herrich-Schäffer,1850; *montivagus* Horvath,1899 Range (in code): **AL AT BE B-H BG HV CZ SK FR DE GR HU IT MK PL RO PT ES SE UA YU CY TR DZ Cn MA LY TN EG AZ AM Cc GG AF IQ IR IL Pa JO SY TM UZ Ch 12 44 46 50 56 58 65 12A 12Ab 44L 44Lc 46G 46Gd 56D 56De 56Dh 56F 58G 58Gg 65D 65Dc 65Dh 65Dn 65F 65Fd 65Fi 65Fz 65N 65Np 65Nm**

## Miridae

- 657. *Charagochilus gyllenhalii* (Fallén,1807)** (Miridae) Synonym(s): *gyllenhalii* Fallén,1807 Range (in code): **SE TR ES IT MK RU Sb Tv Sh Krl FR Co DE DL 08 09 14 16 18 22 31 33 35 41 42 44 46 48 50 57 64 78 31O 46A**
- 658. *Opisthotaenia fulvipes* Reuter,1901** (Miridae) Synonym(s): *fulvipes* Reuter,1901 *Opisthotaenia fulvipes* Reuter,1901, Ofvers. finska VetenskSoc. Förh. 43: 182. Syntypes: Caucasus, Araxes; Asia minore, Amasia. Range (in code): **AZ AM Cc IQ TR 05 18 21 38 44 51 65 18C 50G 50Gb 65D 65Dg**

## Pentatomidae

- 659. *Aelia albovittata* Fieber,1868** (Pentatomidae) Synonym(s): *albovittata* Fieber,1868 Range (in code): **GR TR IQ SY 01 02 05 06 10 16 17 19 21 27 31 33 35 44 45 56 60 63 70 71 44L 44Lc 56F 56Fi**
- 660. *Aelia virgata* (Herrich-Schäffer,1841)** (Pentatomidae) Synonym(s): *virgata* Herrich-Schäffer,1841 Range (in code): **BG GR MK TR Cc AZ AM GG UZ LB IL Pa SY IR Ak Kfr Km Fa Lo Ma Ha Zj Kh 03 05 06 11 22 23 27 35 39 42 44 46 62 64 11B 42J 62F 64B**
- 661. *Carpocoris* (s.str.) *pudicus* (Poda,1761)** (Pentatomidae) Synonym(s): *pudicus* Poda,1761; *cinctus* Schrank,1776; *carnus* Gmelin,1790; *wilkinsonii* Westwood,1837; *pallida* Dallas,1851 Original reference: *Cimex pudicus* Poda,1761, Ins. Mus. Graec.: 56. Syntype(s): Österreich, Graz [lost]; Neotype ♂, selected by Tamanini (1958: 375), Österreich, Styria, Peggau (MSNV). Range (in code): **IT Si UA TR AF IL Pa IR Ak Kfr Mz Gor Th Se Kh Gh Ar Zj Cc EG SY 01 02 05 06 07 08 12 13 16 19 21 22 23 27 30 31 34 37 38 41 42 44 46 47 49 50 51 52 55 56 57 58 60 62 65 66 67 70 73 76 78 06K 06Kb 12E 12Eb 13A 13Ab 23C 30B 30Br 38H 38Hc 44A 44Ab 44L 44Lc 56F 56Fp 58G 58Gg 58Gj 58Gk 65D 65Dn 65F 65Fe 65Fz 65N 65Np 65Nm 73A 73Ad 76D 76Dg**
- 662. *Codophila* (s.str.) *varia* (Fabricius,1787)** (Pentatomidae) Synonym(s): *varia* Fabricius,1787; *lunula* Fabricius,1794; *eryngii* Germar,1814; *bilunulata* Kolenati,1846; *persica* Kolenati,1846; *nubica* Kolenati,1846; *laborans* A.Costa,1847; *distinguenda* A.Costa,1847; *longicornis* Fuente,1972 Original reference: *Cimex varius* Fabricius,1787, Mantissa Insectorum: 284. Range (in code): **DZ PT ES FR DE PL CZ SK HU AT CH IT Sa Si HV UA Cm RO BG MK AL GR CY TR Cc AZ Kir IL Pa IR Ar Ab Ak Kh Fa Gh Mz Se Th Kdv Zj SY TJ IQ SD 01 02 05 06 09 07 10 11 13 16 17 19 21 22 25 26 27 31 33 35 38 42 44 46 47 48 50 54 55 56 57 60 62 63 65 67 73 76 13A 13Ab 31K 31Ka 44L 44Lc 56F 65D 65Dh 65Dj 65K 65Ky 65Ky1 65N 65Nc 65Nc 65Np 65Nr7 65Nm 73A 73Ad 76C**



- 663. Eurydema (Rubrodorsalium) blandum Horvath,1903** (Pentatomidae) Synonym(s): *blanda* Horvath,1903; *albicans* Horvath,1903 Original reference: *Eurydema blandum* Horvath,1903, Ann. Hist.-nat. Mus. Nat. Hung. 1: 407. Syntypes ♂♀: Turkey, Konya, Akşehir (HNHM). Range (in code): **TR 01 03 05 06 07 09 10 11 14 15 17 19 20 25 29 30 32 35 36 37 39 41 42 43 44 45 46 51 52 55 60 64 71 73 77**
- 664. Eurydema (s.str.) ornatum (Linnaeus,1758)** (Pentatomidae) Synonym(s): *ornatum* Linnaeus,1758; *festivus* Linnaeus,1767; *pictum* Herrich-Schäffer,1833; *decoratum* Herrich-Schäffer,1833; *pustulata* Fieber,1837; *conjuncta* Kolenati,1846; *fallax* Scholtz,1847; *falleni* Gorski,1852; *umbralis* Gistel,1857 Range (in code): **TR CY IR Kh ET IN PK CN Ui Bc IR Ak Kfr Ar Ss Es Gh Gor Ke Kh Km Kz Lo Mz Th Zj 01 02 03 04 05 06 07 08 09 10 11 13 14 15 16 17 18 19 21 22 23 24 25 26 27 30 31 32 33 34 35 37 38 39 42 44 45 46 47 48 50 51 52 54 55 56 57 59 60 61 63 64 65 66 67 71 73 76 77 13G 13Gd 30A 30Ad 31K 31Ka 34R 34Rb 56F 65D 65Dc 65Fz 73A 73Ad 73Ad2 76B 76Bf 76Bh**
- 665. Holcostethus inclusus (Dohrn,1860)** (Pentatomidae) Synonym(s): *inclusus* Dohrn,1860 Range (in code): **Cc TR 04 44**
- 666. Rhaphigaster nebulosa (Poda,1761)** (Pentatomidae) Synonym(s): *nebulosa* Poda,1761; *atomarius* Fabricius,1775; *sagittifer* Goeze,1778; *lentiginosus* Gmelin,1790; *punctipennis* Illiger,1807; *nigrovarius* Gravenhorst,1807; *stigmatica* Palisot,1811; *fusca* Motschulsky,1861; *impunctata* Gabiglietti,1869 Original reference: *Cimex nebulosus* Poda,1761, Ins. Mus. Graec.: 56. Range (in code): **AT AL BE B-H BG HV CZ FR DDE GR HU IT MK MD NL PL PT RO RU SK SS ES UA YU DZ MA AZ AM Cc AF KG CY GG TR IR Gh Ar Th Elb Zj PK IQ SY TM UZ 01 02 03 04 06 07 09 13 14 15 16 17 18 19 20 21 22 27 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 50 51 52 54 55 56 57 60 63 64 65 66 67 13C 13Ck 13F 34R 34Rb 44I 44Ia 56F 65N 65Nc4 65Np4 65Nm**
- 667. Sciocoris (Parasciocoris) capitatus Jakovlev,1881** (Pentatomidae) Synonym(s): *capitatus* Jakovlev,1881; *denticeps* Wagner,1965 Range (in code): **IR Th Elb Kh TR 02 14 21 37 42 44 46 47 51 63**
- 668. Tarisa virescens Herrich-Schäffer,1851** (Pentatomidae) Synonym(s): *virescens* Herrich-Schäffer,1851; *notoceras* Kolenati,1857 Range (in code): **TR SY IL Pa RU CN Ui IR Elb Th Kh Cc 06 20 27 32 38 40 43 44 50**

## Reduviidae

- 669. Nagusta goedelii (Kolenati,1856)** (Reduviidae) Synonym(s): *goedelii* Kolenati,1856; *rugulosa* Stal,1859; *cornutus* Jakovlev,1876 Range (in code): **IL Pa TR Arr AZ Cc Kir AM GG IR TM IQ CY AT B-H BG HV HU MK RO RU UA YU 05 08 16 24 25 34 36 44 60 65 69 76 76C**
- 670. Oncocephalus squalidus (Rossi,1790)** (Reduviidae) Synonym(s): *squalidus* Rossi,1790 Range (in code): **TR IL Pa 01 06 07 16 27 31 34 35 41 42 44 45 54 63 31M**
- 671. Reduvius pallipes Klug,1830** (Reduviidae) Synonym(s): *pallipes* Klug,1830; *thoracicus* Stal,1855; *testaceus* Fieber Original reference: *Reduvius (Opsicoetus) pallipes* Klug,1830, Symb. phys. 2: 22, Taf. 9 fig.3. Range (in code): **BG IT Si MK MT GR Rd CY TR IQ Bgd SY SA Cr DZ TN LY EG Sn IL Pa LB Bei IR Kh PK 01 05 06 08 09 16 21 23 27 31 33 35 40 42 44 45 46 49 50 56 58 65 66 68 73 80 50G 50Gb 56F 65K 73A 73Ad 73Ad2**
- 672. Rhynocoris persicus (Jakovlev,1877)** (Reduviidae) Synonym(s): *persicus* Jakovlev,1877; *christophi* Jakovlev,1877; *analisis* Jakovlev,1889; *pictipes* Horvath,1911 Range (in code): **RU IR Elb Ak Ab Se AM Cc Eri AZ Nv Ord SY TR IL Pa 27 31 44**
- 673. Rhynocoris punctiventris Herrich-Schäffer,1846** (Reduviidae) Synonym(s): *punctiventris* Herrich-Schäffer,1846; *variegatus* Fieber,1861; *dimidiatus* Dispons,1964; *#punciventris* Yıldırım et al.,2010 Range (in code): **TR AL BG IL Pa Js MK UA Cm AZ AM CY IR IQ LB SY RU YU 01 02 06 07 08 09 10 12 16 17 24 25 28 29 31 33 34 35 36 42 44 45 48 50 51 53 60 63 65 69 73 75 76 80 31M 65F 65Fn 65Fz 73A 73Ad 76C 76D**
- 674. Rhynocoris transitus Hoberlandt,1952** (Reduviidae) Synonym(s): *transitus* Hoberlandt,1952 Range (in code): **IL Pa Js SY TR 27 30 44 46 30A**

## Rhopalidae

- 675. Corizus brevicornis Horvath,1917** (Rhopalidae) Synonym(s): *brevicornis* Horvath,1917 Original reference: *Corizus brevicornis* Horvath,1917, Ann. Hist. Nat. Mus. Nat. Hung. 15: 167. Lectotype ♂: [Turkey]: [Erzurum]: Oltu (HNHM). Range (in code): **TR 25 44 25K**
- 676. Corizus fenestella Horvath,1917** (Rhopalidae) Synonym(s): *limbatus* Reuter,1900 nec Rey,1877; *fenestella* Horvath,1917; *alternans* Horvath,1917; *subsimilis* Horvath,1917; *diluta* Distant,1918 Original reference: *Corizus fenestella* Horvath,1917, Ann. Hist. Nat. Mus. Nat. Hung. 15: 167. Lectotype ♂:

[Turkey]: Kasikoparan (HNHM). Range (in code): **GR Le AZ AM TR Cc RU IQ IR Th Elb Kdv Gh IN Hp Kma AF 20 21 35 44 45 65 76 76C**

**677. Limacocarenus curtulus Kiritchenko,1914** (Rhopalidae) Synonym(s): curtulus Kiritchenko,1914 Range (in code): **TR AF KG IR KK UZ Smk 44**

**678. Macevethus errans (Fabricius,1794)** (Rhopalidae) Synonym(s): lineolus Fabricius,1787 nec Linn.,1758; errans Fabricius,1794; baeticus Rambur,1839; caucasicus Kolenati,1845 [ssp.]; ruficornis Reuter,1900; elongatus Blöte,1934; angustus E.Wagner,1949; houskai Hoberlandt,1952 Range (in code): **TN ES FR B-H IT SK HV SS HU RO BG MK GR RU TR IR DZ SY CN Ui AZ Cc KG AM GG KK IL Pa Js LB Zah SY TJ TM UZ IQ 01 06 09 16 21 25 23 27 35 36 38 42 44 46 65 21K 44L 44Lc 46F 46Ff 65H 65Nc 65Nç 65N 65Np 65Np1 65Nr7 65Nm**

**679. Rhopalus (s.str.) parumpunctatus Schilling,1829** (Rhopalidae) Synonym(s): parumpunctatus Schilling,1829; pratensis Fallén,1829; subspeciosa Schumacher,1914 Range (in code): **DZ Cn MA AL AT BE B-H BG BY HV CZ SK DK FI FR GB DE GR HU IT MK MD NL PT RO SK SS ES UA YU TR AZ AM GG Cc AF CN Ui CY IR SY MN UZ TJ RU Us 31 44 31F 44L 44Lc**

## Scutelleridae

**680. Eurygaster integriceps Puton,1886** (Scutelleridae) Synonym(s): integriceps Puton,1886; distigma Horvath,1917 Range (in code): **TR CY Cc AZ Nv Ord AM Eri IR Ak Mrd Gh Th Ar Kh PK UA Cm 01 02 06 07 08 10 11 15 21 23 24 25 32 34 36 38 40 42 44 46 48 50 54 55 56 62 63 65 66 70 76 21N 21Nc 46G 46Gd 56F 65F 65Fz 76D 76Da**

**681. Eurygaster maura (Linnaeus,1758)** (Scutelleridae) Synonym(s): maura Linnaeus,1758; cinereus Goeze,1778; picta Fabricius,1803; communis Fieber,1861; nigricans Mancini,1931; maculata Mancini,1931; rutilus E.Wagner,1938; punctata E.Wagner,1951 Original reference: Cimex maurus Linnaeus,1758, Systema Nat. (Edn.10) 1: 441. Type: "Mauretania". Range (in code): **AL AT BE B-H BG BY Cr CZ DE GB FI FR GR HU IT LT MK MD NL PL PT RO RU SK SS CH UA YU TR IR Kh DZ MA TN AZ AM Cc GG IL Pa Sn SY TM 01 02 06 07 08 11 20 21 24 25 32 36 38 40 42 44 50 56 58 62 63 68 69 70 75 76 56F**

**682. Odontotarsus angustatus Jakovlev,1883** (Scutelleridae) Synonym(s): angustatus Jakovlev,1883 Range (in code): **TR IR Kh 23 44**

## Tingidae

**683. Acalypta sejuncta Horvath,1905** (Tingidae) Synonym(s): sejuncta Horvath,1905 Range (in code): **\_AM Cc TR TM Kp 31 44 31M**

**684. Dictyla echii (Schrank,1782)** (Tingidae) Synonym(s): echii Schrank,1782 Range (in code): **DE AL AT BE BG CZ DZ DK EE FR FI NL IR ES CH IT SE IL Pa CY Co LV EG NO PL PT RO RU SK Si SY TN YU GR TR CN Ui Um Tar2 Qoq 01 02 03 04 06 07 09 10 11 13 14 15 16 17 18 19 21 23 25 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 55 56 58 60 62 63 64 65 71 73 33H 51D 65N 65Ng 73A 73Ae**

**685. Tingis (s.str.) demissa Horvath,1905** (Tingidae) Synonym(s): demissa Horvath,1905 Original reference: Tingis demissa Horvath,1905, Annln. naturh. Mus. Wien 20 (2/3): 182-183. Type ♀: [Türkei: Kayseri Prov.]: "Zwischen Konia und Kaisarie". Range (in code): **TR IQ IR 38 42 44 62**

**686. Tingis (s.str.) ottomana Péricart & Önder,1982** (Tingidae) Synonym(s): ottomana Péricart & Önder,1982 Range (in code): **TR 44**

**687. Tingis (s.str.) valida (Puton,1878)** (Tingidae) Synonym(s): valida Puton,1878 Range (in code): **LB TR IR SY CN Ui 33 44**

## Homoptera

Totally 53 species of 9 families are known in the province.

## Aphididae

**688. Aphis davletshinae Hille Ris Lambers,1966** (Aphididae) Synonym(s): davletshinae Hille Ris Lambers,1966 Range (in code): **TR 06 21 44**

**689. Aphis salviae Walker,1852** (Aphididae) Synonym(s): salviae Walker,1852 Range (in code): **TR 01 21 44 46 46F**

- 690. Brachycaudus (Appelia) tragopogonis (Kaltenbach,1843)** (Aphididae) Synonym(s): tragopogonis Kaltenbach,1843; setosus Hille Ris Lambers,1948 Range (in code): **TR IL Pa PK IR LB GR 01 06 21 26 40 44 46 51 64 46F**
- 691. Dysaphis devecta (Walker,1849)** (Aphididae) Synonym(s): devecta Walker,1849 Range (in code): **TR 01 06 21 31 33 44 46 65**
- 692. Macrosiphoniella (Papillomyzus) papillata Holman,1962** (Aphididae) Synonym(s): papillata Holman,1962 Range (in code): **UA Cm IR TR GR SY 42 44 62**

## Cercopidae

- 693. Philaenus (s.str.) spumarius (Linnaeus,1758)** (Cercopidae) Synonym(s): spumarius Linnaeus,1758; leucophthalma Linnaeus,1758; lateralis Linnaeus,1758; leucocephala Linnaeus,1758 Range (in code): **AF AL DZ AT Az BE BG CN CY CS DK FI FR DE GB GR Cr HU IQ IE IT JP MN MA NL NO PL PT RO ES SE SW SY? TN TR AM AZ Cc EE GG KG KK MD RU UA UZ YU 01 04 05 06 07 08 09 10 11 13 14 16 17 23 24 25 26 28 29 30 34 35 36 39 41 43 44 45 47 48 52 53 55 56 57 59 60 61 65 76 06R 13G 65B 65C 65D 65G 65L 65N 65Np 65Nm**

## Cicadellidae

- 694. Alebra albostriella (Fallén,1826)** (Cicadellidae) Synonym(s): albostriella Fallén,1826; elegantula Zetterstedt,1828; discicollis Herrich-Schäffer,1834; fasciata Curtis,1837; fulveola Herrich-Schäffer,1838; eximia Hardy,1850; fastuosa Graff, Six & Snellen,1862; viridis Rey,1894; flavocephala Kupka,1899; diluta Ribaut,1936; dufouri Ribaut,1936 Range (in code): **DZ AT Az BE BG CS DK FR DE GB HU IE IL IT JO Md NL NO PL PT RO ES SE SW SY TR EE Cc AZ Nv GG LV MD RU UA YU 01 06 07 08 10 13 14 19 31 35 38 41 43 44 46 52 71 06R 13G**
- 695. Anaceratagallia laevis (Ribaut,1935)** (Cicadellidae) Synonym(s): laevis Ribaut,1935; acuteangulata Zachvatkin,1946 Range (in code): **AF DE BG ES Cn CY EG FR GB GR HU IQ IL IT JO MA PT RO ES TR KG KK MD TJ UZ YU 01 04 06 07 11 13 17 21 23 25 26 31 33 34 35 39 44 45 47 48 50 51 52 55 56 63 66 67 13G**
- 696. Anaceratagallia ribauti (Ossiannilsson,1938)** (Cicadellidae) Synonym(s): ribauti Ossiannilsson,1938 Range (in code): **AL AT BE BG CS FI FR DE GB GR IT NL PL PT RO SE SW TR AM Cc EE MD RU UA YU 01 06 07 10 11 18 32 35 41 44 47 50 55 59 61 06R**
- 697. Anaceratagallia tianshanica (Dubovsky,1970)** (Cicadellidae) Synonym(s): tianshanica Dubovsky,1970 Range (in code): **KK IR TR 44**
- 698. Balclutha hebe (Kirkaldy,1906)** (Cicadellidae) Synonym(s): hebe Kirkaldy,1906; hortensis Lindberg,1948; virescens Haupt,1927 Range (in code): **ES Cn EG IQ JO TR CY LB GR Cr 01 02 06 07 13 15 21 23 27 33 42 44 47 48 50 63 70 13E 63D**
- 699. Balclutha rhenana Wagner,1939** (Cicadellidae) Synonym(s): rhenana Wagner,1939 Range (in code): **AF AT BG CS FI DE IT NL KG KK UZ YU TR 07 10 25 33 44 65 65B**
- 700. Cicadula divaricata Ribaut,1952** (Cicadellidae) Synonym(s): divaricata Ribaut,1952; Ribaut,1952 Range (in code): **AF DZ BG FR IL Pa IT Sa MA SY TN TR RU Cc AZ IR UZ 01 06 09 14 16 18 21 24 35 44 47 54 57 63 73**
- 701. Cicadula lineatopunctata (Matsumura,1908)** (Cicadellidae) Synonym(s): lineatopunctata Matsumura,1908; siciliensis Matsumura,1908; divaricata Ribaut,1952 Range (in code): **AF DZ BG PT FR IL IT Si MA SY TN TR Cc AZ UZ 01 06 07 09 10 14 16 18 21 44 47 54 57 63 81**
- 702. Cicadula mesasiatica (Dubovsky,1966)** (Cicadellidae) Synonym(s): mesasiatica Dubovsky,1966 Range (in code): **IR TR 44**
- 703. Eupelix cuspidata (Fabricius,1775)** (Cicadellidae) Synonym(s): cuspidata Fabricius,1775; porrecta Fourcroy,1785; depressa Fabricius,1803; fuliginosa Peletier & Serville,1825; spathulata Germar,1838; producta Germar,1838; zelleri Kirschbaum,1868; marginata Signoret,1879; sinuata Lindberg,1948 Range (in code): **AL DZ AT BE ES Cn CY CS DK EG FI FR DE GB HU IQ IE IL IT MN MA NL NO PL PT RO ES SE SW SY TN TR AM AZ EE GG Cc KG KK LV MD RU Sb TJ UA UZ YU IR 01 02 03 06 07 08 10 17 21 25 42 44 46 47 50 51 63 06R**
- 704. Euscelis lineolatus Brullé,1832** (Cicadellidae) Synonym(s): lineolatus Brullé,1832; nitidus Curtis,1833; stictopterus Flor,1861; ochrosomus Kirschbaum,1868; bilunaris Rey,1891; bilobatus Wagner,1952 Range (in code): **AL DZ BG TR ES Cn FR DE GB GR HU IE IT JO MA NL PT ES SW TN AZ Cc UZ YU 06 07 08 10 35 39 40 42 44 45 51 55 61 64 71**
- 705. Fieberiella septentrionalis Wagner,1963** (Cicadellidae) Synonym(s): septentrionalis Wagner,1963 Range (in code): **BG CN Mc CS DE IL PL RO TR Cc GG KG KK LV RU UA UZ 06 07 08 16 43 44 54 06R**



- 706. Graphocraerus ventralis (Fallén,1806)** (Cicadellidae) Synonym(s): ventralis Fallén,1806; punctifrons Germar,1821 Range (in code): **AL AT BE BG TR CS DK FI FR DE HU IT NL NO PL RO ES SE SW TN EE KG LV MD RU Sb UA YU 36 44 36F**
- 707. Handianus procerus (Herrich-Schäffer,1835)** (Cicadellidae) Synonym(s): procerus Herrich-Schäffer,1835; palaestinensis Linnavuori,1962 Range (in code): **AT BG CS FR HU IL Pa JO PL PT RO TR Cc AZ GG KG MD RU TJ UA UZ YU IR 03 04 06 07 10 13 14 22 25 32 35 42 44 50 51 63 65 67 71 06R**
- 708. Hardya anatolica Zachvatkin,1946** (Cicadellidae) Synonym(s): anatolica Zachvatkin,1946 Range (in code): **AF BG RO TR Cc AM GG YU IR 02 06 07 10 14 23 24 32 35 38 40 44 46 50 52 70 06R**
- 709. Hauptidia (s.str.) stellata (Ribaut,1948)** (Cicadellidae) Synonym(s): stellata Ribaut,1948 Range (in code): **CY TR 44 78**
- 710. Hecalus glaucescens (Fieber,1866)** (Cicadellidae) Synonym(s): glaucescens Fieber,1866; sulcatus Fieber,1866; aegyptiacus Signoret,1879; arenarius Horvath,1897 Range (in code): **AF BG CY CS EG HU IR IQ IL IT Si JO MA TR AM AZ GG Cc KG KK RU TJ TM UZ YU 01 02 06 44 45 48 56**
- 711. Kyboasca bipunctata (Oshanin,1871)** (Cicadellidae) Synonym(s): bipunctata Oshanin,1871; frontalis Lethierry,1884; punctum Haupt,1912 (praeocc.); haupti Ribaut,1933; ulmicola Zachvatkin,1953 Range (in code): **AT CN Mc CS DK? FI DE HU IT MN NL? PL RO AZ GG Cc TR KG KK MD RU Us UA UZ YU 04 05 06 08 11 21 24 32 36 44 49 50 54 56 72 73 76 04E 06R 21N 56B 72E**
- 712. Kybos candelabricus Dlabola,1958** (Cicadellidae) Synonym(s): candelabricus Dlabola,1958 Range (in code): **TR Cc GG BG GR 06 24 40 44 50 65 66 06R 65B 65G 65Gc**
- 713. Limotettix striola (Fallén,1806)** (Cicadellidae) Synonym(s): striola Fallén,1806; frenatus Germar,1821; ferganensis Dubovsky,1966 Range (in code): **AL DZ AT BE Az BG CN Gn Mc CY CS DK FI FR DE GB IT IE JP KP MN NL NO PL PT RO ES SE SW TR AZ Cc IR EE GG KG LV MD RU Sb UA YU CA 04 06 07 08 14 16 18 21 24 25 34 44 46 50 51 54 63 65 67 76 81 65B 65F**
- 714. Macrosteles quadripunctulatus (Kirschbaum,1868)** (Cicadellidae) Synonym(s): quadripunctulatus Kirschbaum,1868; ramigera Zachvatkin,1933 Range (in code): **AF BG CS DK FI DE GB GR HU IQ IL Pa IR IT NL PL RO SE TR Cc AZ KG KK TJ UA UZ YU 01 02 04 05 06 07 12 13 21 24 31 32 33 35 42 44 45 50 52 55 64 65 67 80 65H**
- 715. Opsius cypriacus Lindberg,1958** (Cicadellidae) Synonym(s): cypriacus Lindberg,1958 Range (in code): **CY TR IR UA Cm 01 05 06 07 08 09 21 22 24 35 43 44 45 50 55 56 65 66 71 65B**
- 716. Opsius dagestanicus Dlabola,1960** (Cicadellidae) Synonym(s): dagestanicus Dlabola,1960 Range (in code): **IR RU Da Cc TR 44 54 44E**
- 717. Opsius stactogalus Fieber,1866** (Cicadellidae) Synonym(s): stactogalus Fieber,1866; tamaricis Kirschbaum,1868; heydeni Fieber,1872; spinulosus Della Guistina,1981 Range (in code): **DZ AT Az AT BE ES Cn CY CS EG FR DE GB GR HU IT LY MA NL PL PT RO ES SE SW TN TR AM GG Cc MD RU TJ UA UZ YU 06 07 35 44 50 55 57 71**
- 718. Phlepsius intricatus (Herrich-Schäffer,1838)** (Cicadellidae) Synonym(s): intricatus Herrich-Schäffer,1838; octopunctatus Burmeister,1838 Range (in code): **AF AL DZ AT BG CS FR DE HU IR IR IT JO MA IL PT RO ES TR AM AZ Cc KG KK MD RU TJ UA UZ 05 06 07 17 21 32 35 36 40 44 47 48 50 55 61 73 74 81 06R**
- 719. Psammotettix alienus (Dahlbom,1850)** (Cicadellidae) Synonym(s): alienus Dahlbom,1850; breviceps Kirschbaum,1868; flavidus Fieber,1869; karafutonis Matsumura,1914 Range (in code): **AL DZ AT BE BG ES Cn DK EG FI FR DE HU IT LY Md MN NO PL PT RO ES SE TR Cc AZ IR EE KK MD RU Sb UA UZ YU 01 05 06 07 10 14 16 19 21 24 25 30 33 37 41 42 44 47 49 50 54 55 56 57 64 65 66 76 80 06R**
- 720. Psammotettix pictipennis (Kirschbaum,1868)** (Cicadellidae) Synonym(s): pictipennis Kirschbaum,1868; fasciatus Fieber,1869 Range (in code): **AF AT BG CS HU IL RO ES TR AM Cc AZ GG KG MD RU UA UZ 01 06 07 14 18 19 24 30 38 44 46 51 63 65 68 70 74 76 81 63D 65B**
- 721. Selenocephalus armeniacus Lindberg,1960** (Cicadellidae) Synonym(s): armeniacus Lindberg,1960 Range (in code): **Cc AM TR 02 04 13 21 23 24 29 44 47 49 50 63 65 04D 04Da 13G 65H**
- 722. Selenocephalus obsoletus (Germar,1817)** (Cicadellidae) Synonym(s): grisea Fabricius,1794 (praeocc.); obsoletus Germar,1817; punctatonervosus Stal,1854 Range (in code): **AL AT BG CS FR HU IR IT Sa Si MA RO ES TN TR AZ Cc MD UA YU 01 05 06 10 11 14 16 17 18 22 26 28 34 39 41 44 52 53 55 57 58 59 60 61 67 06R**
- 723. Stenometopiellus angorensis Zachvatkin,1946** (Cicadellidae) Synonym(s): angorensis Zachvatkin,1946; tesquorum Emeljanov,1964 Range (in code): **TR KG 04 06 13 21 24 25 30 36 42 44 50 63 65 73 76 06R 63D 65B 65G 65F**
- 724. Sulamicerus stali (Fieber,1868)** (Cicadellidae) Synonym(s): stali Fieber,1868; bicolor Melichar,1896; toktogulensis Dubovsky,1970 Range (in code): **CY BG GR Rd TR KK TJ UZ 01 02 27 35 44 45 46 48 56 63**
- 725. Tamaricella cypria (Ribaut,1948)** (Cicadellidae) Synonym(s): cypria Ribaut,1948 Range (in code): **CY EG IL Pa TR 06 07 44 71**

- 726. Utecha trivialis (Germar,1821)** (Cicadellidae) Synonym(s): trivialis Germar,1821; decussata Germar,1821; lugens Germar,1821; germari Fieber,1872 Range (in code): **AL AT BE BG CY CS DK FR DE GB GR HU IT IL PL PT RO ES TR AZ AM GG Cc MD RU UA YU 04 06 07 11 17 19 20 22 23 29 35 37 44 45 47 48 50 53 56 58 63 06R**
- 727. Zyginina (s.str.) discolor Horvath,1897** (Cicadellidae) Synonym(s): discolor Horvath,1897; #discolar Lodos & Kalkandelen,1984 Range (in code): **BG CS FR IL Pa TR IR IT MA SW Cc GG KG MD UZ YU 06 07 30 35 44**
- 728. Zyginidia (s.str.) sohrab Zachvatkin,1947** (Cicadellidae) Synonym(s): sohrab Zachvatkin,1947; coacta Ribaut,1948 Range (in code): **AF CY IR IL JO LB SY TR RU Cc GG Da UZ 01 02 07 12 13 21 23 27 30 36 44 56 63 65 76 13G 56F**

## Cixiidae

- 729. Cixius pallipes Fieber,1876** (Cixiidae) Synonym(s): pallipes Fieber,1876; notaticollis Rey,1894; fumipennis Horvath,1897 Range (in code): **Cc AF BG CY CZ FR HU IQ IL RO TR AM AZ GG MD TJ YU 01 02 03 06 07 08 09 10 14 17 18 21 24 25 26 27 28 29 30 35 40 42 43 44 46 47 48 52 55 60 63 66 70 74 76 81**
- 730. Duilius tamaricis (Puton & Lethierry,1887)** (Cixiidae) Synonym(s): tamaricis Puton & Lethierry,1887 Range (in code): **RU KG UZ TR 07 09 17 19 24 35 44 48 50 55**
- 731. Hyalesthes mlokosiewicz Signoret,1879** (Cixiidae) Synonym(s): mlokosiewicz Signoret,1879 Range (in code): **Cc CY IR TR AM AZ GG RU TM UZ IQ 01 02 03 06 07 09 11 15 18 21 27 32 33 35 44 46 47 48 56 60 63 73 79**
- 732. Hyalesthes obsoletus Signoret,1865** (Cixiidae) Synonym(s): obsoletus Signoret,1865; albolimbatus Kirschbaum,1868; flavovarius Kusnezov,1935 Range (in code): **Cc AF AL DZ AT BG CY CZ FR DE HU IQ IL IT JO PT RO ES SW SY TN TR RU AZ GG KG KK MD TJ UA UZ YU 01 02 03 04 06 07 09 10 14 15 16 17 18 19 21 22 23 24 25 26 27 28 30 32 33 34 42 44 45 46 47 48 50 53 54 57 58 60 61 63 65 76 81**
- 733. Reptalus (s.str.) quinquecostatus (Dufour,1833)** (Cixiidae) Synonym(s): quinquecostatus Dufour,1833; pallidus Kusnezov,1937; flavidus Kusnezov,1937; rufocarinatus Kusnezov,1937 Range (in code): **Cc AT BE BG CN CZ FR GR HU IT RO ES TR AM GG KG MD RU TJ UA YU 04 05 06 08 11 17 22 23 25 32 34 35 39 44 49 50 55 56 59 60 61 63 65 74 76 81**
- 734. Setapius barajus (Dlabola,1957)** (Cixiidae) Synonym(s): barajus Dlabola,1957 Range (in code): **Cc AF TR AM GG 01 04 06 16 20 21 23 24 25 29 33 35 44 49 50 55 56 57 58 64 76**

## Delphacidae

- 735. Kelisia ribauti Wagner,1938** (Delphacidae) Synonym(s): guttula Ribaut,1934 nec Germ.,1818; ribauti Wagner,1938 Range (in code): **Cc AF AT CY CZ DK FI FR DE GB IQ MA PL PT RO SE TR RU EE GG KG KK LV RU TJ UZ 06 07 09 10 13 20 21 25 42 44 56 65 73 06K 21P 56F 56Fö 73A**
- 736. Laodelphax striatellus (Fallén,1826)** (Delphacidae) Synonym(s): striatellus Fallén,1826; lateralis Fieber,1879; fimbriata Rey,1894; dorsalis Rey,1894 (praeocc.); devastans Matsumura,1900; nipponica Matsumura,1900; minoensis Matsumura,1900; giffuensis Matsumura,1900; akashiensis Matsumura,1900; maikoensis Matsumura,1900; niveopicta Haupt,1927; reyna Metcalf,1943 Range (in code): **Cc AF AL DZ AT BG ES Cn CN She Mc CZ FI FR DE GB HU IR IQ IL IT JP Hkk KP LB MN NL PL PT RO ES Md SE TN TR RU AM AZ EE GG KG KK LV MD TJ UA UZ YU JP 01 02 06 07 09 13 21 24 25 33 35 36 44 46 48 50 51 52 53 56 73 76**

## Issidae

- 737. Agalmatium bilobum (Fieber,1877)** (Issidae) Synonym(s): bilobum Fieber,1877 Range (in code): **FR GR IL IT Sa ES SY TN TR UA Cm 01 02 03 06 09 10 11 15 16 17 19 20 26 27 29 31 35 39 40 43 44 45 48 55 58 59 60 64 66**

## Meenoplidae

- 738. Meenoplus albosignatus Fieber,1866** (Meenoplidae) Synonym(s): albosignatus Fieber,1866 Range (in code): **CY GR IL Pa IT JO TR RU Cc YU IQ 02 06 07 10 14 27 30 44 47 49 06R**

## Psyllidae

- 739. Spanioneura turkiana (Klimaszewski & Lodos,1977)** (Psyllidae) Synonym(s): turkiana Klimaszewski & Lodos,1977 Range (in code): **TR 02 23 40 44 56**

**Tettigometridae**

**740. Tettigometra (Stirometra) costulata Fieber,1865** (Tettigometridae) Synonym(s): costulata Fieber,1865; parviceps Signoret,1866; heydenii Kirschbaum,1868; abrupta Fieber,1876; albofasciata Fieber,1876; unifasciata Fieber,1876 Range (in code): **AF DZ CY TR EG IR IL IT JO MA PT ES SY TN AM AZ KG RU TJ TM UZ YU 01 02 08 12 21 23 24 25 27 30 44 47 63 65 72 76 30A 65L 72E**

**Planipennia (s.l.)**

Totally 12 species of 5 families are known in the province.

**Ascalaphidae**

**741. Bubopsis hamata (Klug,1834)** (Ascalaphidae) Synonym(s): hamatus Klug,1834 Range (in code): **DZ GR TR IR SA AE EG IQ IR Km SY IL Pa JO Cc GG AZ TM Kp 01 02 05 07 17 21 23 32 34 44 47 56 58 63 65 80 65N 65Nb 65Np4 65Np5 65Nm**

**742. Deleproctophylla variegata (Klug,1834)** (Ascalaphidae) Synonym(s): variegata Klug,1834 Original reference: Ascalaphus variegata Klug,1834, Symbol. Physic. 4: 2, tab.36 fig.II. Range (in code): **IL Pa Js TR Cc AM GG CY TM UZ KG 04 07 15 16 20 22 32 33 35 36 44 47 65 75 36D 65N 65Np5 65Nr2 65Nm**

**743. Libelloides macaronius (Scopoli,1763)** (Ascalaphidae) Synonym(s): macaronius Scopoli,1763 Range (in code): **AT IT HU CZ SK YU UA TR Cc GG IR SY RU KG TJ KK CN Ui 01 04 05 06 07 10 13 14 15 17 20 22 24 25 30 31 32 33 38 40 42 44 47 51 52 56 62 63 65 68 76 13G 13F 56F 56F1 65D 65Dn 65F 65Fe 65Fp 65Fz 76D 76Dd**

**744. Ptyngidricerus albardanus (McLachlan,1891)** (Ascalaphidae) Synonym(s): albardanus McLachlan,1891 Range (in code): **TR IR Ha Ss 02 13 30 44 47 56 65 13F 13G 30B 56F 65D**

**Chrysopidae**

**745. Chrysoperla carnea (Stephens,1836)** (Chrysopidae) Synonym(s): carnea Stephens,1836 Range (in code): **TR 01 02 04 05 06 07 08 09 13 15 17 20 21 22 23 25 27 30 32 33 34 35 38 40 42 44 46 47 48 50 51 55 56 60 61 63 65 72 73 75 76**

**746. Suarius (s.str.) nanus (McLachlan,1893)** (Chrysopidae) Synonym(s): nanus McLachlan,1893 Range (in code): **TR 01 06 07 09 15 20 23 32 33 35 36 42 44 47 48 58 71 58G**

**Mantispidae**

**747. Mantispa scabricollis McLachlan,1875** (Mantispidae) Synonym(s): scabricollis McLachlan,1875; ?minuta Kozhantshikov,1949; caucasica Handschin,1959 Range (in code): **GR Rd TR Cc AM IQ IR AF TJ RU TM KK UZ CN Ui 01 02 07 09 23 32 33 35 36 42 44 47 48 75**

**Myrmeleonidae**

**748. Cueta lineosus (Rambur,1842)** (Myrmeleonidae) Synonym(s): lineosus Rambur,1842; morosus Walker,1853; ulianini McLachlan,1875; trilineata Navas,1911; grammaticus Navas,1912; syriaca Navas,1914; natti Navas,1914; anomala Navas,1915 Range (in code): **IT AL GR AF EG IR Kh TR SA JO Amm IQ IL Pa Cc AM GG CY SD KG KK TJ TM UZ PK Gg Ch 02 07 09 20 21 23 24 33 38 40 44**

**749. Megistopus flavicornis (Rossi,1807)** (Myrmeleonidae) Synonym(s): flavicornis Rossi,1807; bisignatus Rambur,1842 Original reference: Myrmeleon flavicornis Rossi,1807, Fauna etrusca 2: 693. Range (in code): **IT SK AT TR IR Elb Th 07 16 36 44 48**

**750. Myrmecaelurus major McLachlan,1875** (Myrmeleonidae) Synonym(s): major McLachlan,1875 Range (in code): **TR AF KG RO KK Ik IR Kh Cc AM Eri TJ UZ 02 06 13 21 26 32 32 36 38 42 44 65 76 13G**

**751. Nedroledon striatus Hölzel,1972** (Myrmeleonidae) Synonym(s): striatus Hölzel,1972 Range (in code): **IR TR 21 44**



**Nemopteridae**

**752. *Lertha extensa* (Olivier,1811)** (Nemopteridae) Synonym(s): *extensa* Olivier,1811 Range (in code): **TR IQ Bgd IR Cc SY JO 02 21 30 31 32 44 46 63 44E 44Ee**

**Diptera**

Totally 87 species of 14 families are known in the province.

**Asilidae**

**753. *Stenopogon xanthotricus* (Brullé,1832)** (Asilidae) Synonym(s): *xanthotricus* Brullé,1832 Range (in code): **TR IR Es AL GR RO 33 44**

**Blephariceridae**

**754. *Blepharicera fasciata* (Westwood,1842)** (Blephariceridae) Synonym(s): *fasciata* Westwood,1842 Range (in code): **PT ES IT GR TR LB IR 08 09 10 14 16 17 24 25 28 30 31 32 35 37 39 41 42 44 45 48 49 52 53 58 61 62 80**

**Bombyliidae**

**755. *Amictus validus* Loew,1869** (Bombyliidae) Synonym(s): *validus* Loew,1869 Range (in code): **IT TR CY DZ AF AM AZ Cc BG GG CY EG GR IR Ab Oru IL Pa LB LY MK MD RO RU UA YU 01 07 17 22 25 26 33 38 42 44 51 58 70 58G**

**756. *Anthrax pilosulus* Strobl,1902** (Bombyliidae) Synonym(s): *pilosulus* Strobl,1902 Range (in code): **IT TR Cc AZ AM GG GR IL Pa KK MK RU TJ TM UA UZ YU 07 38 44 51**

**757. *Bombylius* (s.str.) *cinerascens* Mikan,1796** (Bombyliidae) Synonym(s): *cinerascens* Mikan,1796; *floralis* Meigen,1820 Range (in code): **AL AM Cc AZ GG AT BE B-H BG HV CZ EG FR DE GR HU IL Pa IT MK MD PL RO RU SA SK SS ES CH TR IR Ab Oru UA YU 07 17 44 70**

**758. *Bombylius* (s.str.) *minor* Linnaeus,1758** (Bombyliidae) Synonym(s): *minor* Linnaeus,1758; *dilutus* Wiedemann,1820; *subcinctus* Wiedemann,1820; *allibarbis* Zetterstedt,1842; *flavescens* Palm,1876; *ochraceus* paramonov,1926 nec Big.,1892; *moldavanicus* Paramonov,1926; *luteolus* Evenhuis,1978; *thapsinoides* Evenhuis,1978 Range (in code): **AF AL AM Cc AT AZ GG BY BE B-H BG HV CY CZ DK EE FI FR DE GR HU IR IT Sa Si KG KK LT MK MD MN NL NO PL PT RO ES SE CH TJ TM GB UA UZ YU 17 33 44 58 70 58G**

**759. *Bombylius* (s.str.) *trichurus* Pallas,1818** (Bombyliidae) Synonym(s): *trichurus* Pallas,1818; *fuliginosus* Wiedemann,1820; *brevirostris* Meigen,1830 nec Oliv.,1789; *rhodius* Loew,1855; *capillatus* Palm,1876; *tavrizi* Paramonov,1926 Range (in code): **YE AL AM AZ GG Cc AT BG HV CY CZ FR GR Rd HU IR Ak Ab IL Pa IT Si LB MK MD OM PL RO RU SA SK ES SY TR TM UA 06 07 15 32 38 44 48 50 51 68**

**760. *Callostoma fascipenne* Macquart,1840** (Bombyliidae) Synonym(s): *fascipenne* Macquart,1840; *palaestinae* Paramonov,1931 Range (in code): **IT Sa AF AM AZ GG Cc TR GR IR IL Pa MK TM UZ YU 07 42 44 56 65 56F 65F 65Fb 65Fp 65Fz 65K 65Kd 65Kg**

**761. *Callostoma oezbeki* Dils & Özbek,2006** (Bombyliidae) Synonym(s): *oezbeki* Dils & Özbek,2006 Original reference: *Callostoma oezbeki* Dils & Özbek,2006, Phegea 34 (4): 157-159, figs. Holotype ♂: Turkey: Hakkari [Şırnak Prov.]: Suvarihalil geçidi 1800-2400m, 11.7.2004 leg. Dils & Faes (ZMA). Range (in code): **TR 44 73**

**762. *Chalcochiton pallasii* (Loew,1856)** (Bombyliidae) Synonym(s): *pallasii* Loew,1856; *schineri* Nowicki,1868 Range (in code): **IT MK GR BG UA Cc TR SY LB JO RU AZ AM GG IR KK MD MA PL RO SS SY TJ UZ TM 01 06 13 14 25 30 35 36 38 42 44 48 60 65 68 76 01B 13G 13Ge1 13F 36D 36Db 38H 38Hc 420 44A 44Ab 65D 65Db 65Dc 65Fz 76D 76Dd (Fig.20).**

**763. *Cononedys stenura* (Loew,1871)** (Bombyliidae) Synonym(s): *stenura* Loew,1871 Range (in code): **TJ TM UZ PK IL Pa TR IR Ab Oru 04 24 30 33 42 44 58 65 70 58G 65D 65Db 65F 65Fe**

**764. *Cyllenina marginata* Loew,1846** (Bombyliidae) Synonym(s): *marginata* Loew,1846 Range (in code): **FR IT Si TR AL AM AZ GG Cc B-H HV GR IL Pa IR MK RO SS YU TM 02 04 25 30 32 33 36 38 44 65 70 65F 65Fe**

**765. *Cytherea alexandrina* (Becker,1902)** (Bombyliidae) Synonym(s): *alexandrina* Becker,1902 Range (in code): **SD YE DZ TN EG IL Pa TR OM SA AE IR KW AF 44**

- 766. *Cytherea obscura* Fabricius, 1794** (Bombyliidae) Synonym(s): *obscura* Fabricius, 1794; *tauriacus* Becker, 1903 Range (in code): MA DZ IT TR IL Pa JO LB IR Ab Oru Ha Lo Th Elb AL AM AZ Cc B-H BG HV CZ SK FR GR MK MD RO ES PT SSTJ TM YU UA 01 02 04 07 13 17 25 30 33 36 38 42 44 65 70 73 25A 25Ab 65D 65Db 65F
- 767. *Exhyalanthrax afer* (Fabricius, 1794)** (Bombyliidae) Synonym(s): *afer* Fabricius, 1794; *fimbriata* Meigen, 1804; *marginalis* Wiedemann, 1820; *tangerinus* Bigot, 1892; *burtii* Hesse, 1956; *aequisexus* Bowden, 1964; *decipiens* Bowden, 1964 Range (in code): TR TD ER GH KE YE PK AF AM AZ GG Cc BE BG CN Sz Yu Ui Ti HV CY CZ DK EG FR Co DE ES GR HU IR Ab Khy IT Sa Si KK KG LY MK MT MN MA NL OM PL PT RO RU SA SK SS CH TJ TM UA AE UZ YU 01 02 07 25 32 33 35 38 42 44 48 58 65 70 25E 58G 58Gfa 65F 65Fm 65K 65Kd 65Kz
- 768. *Exhyalanthrax muscarius* (Pallas, 1818)** (Bombyliidae) Synonym(s): *muscarius* Pallas, 1818; *vagans* Loew, 1862; *squamifera* Jaennicke, 1867; *marginalis* Bezzi, 1903; *beckeri* Paramonov, 1927; *unistriata* Engel, 1936 Range (in code): PK AF AM AZ GG Cc TR HV EG FR Co DE GR Rd HU IR Ab Khy IT Sa Si KK MK MD PL PT RO RU SS ES CH TJ TN TM UA UZ YU 02 07 33 38 44 58 38C 38Ca 58G
- 769. *Exoprosopa dispar* (Loew, 1869)** (Bombyliidae) Synonym(s): *dispar* Loew, 1869; *interrupta* Paramonov, 1928 nec Wied., 1828; *paramonovi* Evenhuis, 1978 Range (in code): IT Si FR GR Rd HU MA LB PT RU ES TN TR IR Ab Khy YU 07 17 25 30 32 33 38 42 43 44 46 48 65 65D 65N 65Nb 65Nr4 65Nm
- 770. *Exoprosopa minoides* Paramonov, 1928** (Bombyliidae) Synonym(s): *minoides* Paramonov, 1928 Range (in code): AM Cc TR IR 17 38 44 50 58 65 65F
- 771. *Exoprosopa minois* Loew, 1869** (Bombyliidae) Synonym(s): *minois* Loew, 1869; *semiflavida* Becker, 1906 Range (in code): IT TR AF DZ AM AZ Cc GG GR Rd IR Ab Oru Khy MK SY IL Pa Neg TM YU 02 03 04 07 25 32 35 38 42 44 48 58 25A 25Ab
- 772. *Exoprosopa minos* (Meigen, 1804)** (Bombyliidae) Synonym(s): *minos* Meigen, 1804; *semialba* Pallas & Wiedemann, 1818; *germari* Wiedemann, 1818; *senilis* Klug, 1832; *albiventris* Macquart, 1840 Range (in code): DZ MA TN IT Sa Si AT HV CZ FR DE GR Rd HU IL Pa IR KK KG LB LY MD PL RO RU SK ES SY TJ TM UA UZ TR 02 03 04 07 24 25 30 38 43 44 51 65 38C 38Ca 65D
- 773. *Exoprosopa pectoralis* Loew, 1862** (Bombyliidae) Synonym(s): *pectoralis* Loew, 1862 Original reference: *Exoprosopa pectoralis* Loew, 1862, Berl. ent. Z. 6: 78. Syntypes: Griechenland, Zypern. Range (in code): IT GR CY AF AM AZ GG Cc IR IL Pa KK LB SY TJ TM UZ YU TR 07 35 36 44 65 07B 35H 44E 65D 65Di 65F 65Fb 65Fd 65Fp 65Fz 65Fq 65N 65Nr4 65Nm
- 774. *Geron* (s.str.) *krymensis* Paramonov, 1929** (Bombyliidae) Synonym(s): *krymensis* Paramonov, 1929 Range (in code): UA Cm TR DZ AM AZ GG Cc IR Ab Khy AT B-H BG HV CY CZ FR GR HU IR LB KK MK MD PT RO SK SS ES SY TJ TM UZ YU 02 04 25 29 32 38 44 70 25A 25Ab
- 775. *Hemipenthes morio* (Linnaeus, 1758)** (Bombyliidae) Synonym(s): *morio* Linnaeus, 1758; *semiatra* Meigen, 1820; *morioides* Say, 1823 Range (in code): ES IT Si TR SE CH AT FR SK SS RU EE LT UA MD AZ AM GG Cc IR Ab Oru AL HV CY GR BG MK MD MA TM TJ UZ KK KG AF Sb US Arz Cf NMx Ny Oh Wy Iln Mch Mis Ne Io Kan Idp Ok Pns Wc Neb CA BCo TH CN Ui 01 04 06 07 13 14 15 17 24 30 32 33 36 37 44 48 57 65 76 78 06R 07D 07Db 07I 13G 13Ge1 30A 30Ab 36D 36Db 65D 65Dh 65F 65Fm 65Fb 76B 76Bc 76Bf 76Bh
- 776. *Hemipenthes subvelutina* Zaitzev, 1966** (Bombyliidae) Synonym(s): *subvelutina* Zaitzev, 1966 Range (in code): TR IR AZ AM GG Cc KG TM TJ UZ KK MN CN 06 07 15 32 38 44 78 06R
- 777. *Heteralonia (Acrodisca) suffusa* (Klug, 1832)** (Bombyliidae) Synonym(s): *suffusa* Klug, 1832; *conturbata* Loew, 1869 Range (in code): KE SO AF AM AZ Cc CY IT GR GG IR Ab Khy IL Pa MD KG RU SA SY LB TN UA YU TR 04 06 12 25 33 42 44 46 50 65 25A 25Ab 65D 65Db 65F 65Fb 65Fe 65Fp 65Fz 65F4 65K 65Ké 65Kg 65N 65Nb 65Nr2 65Nr6 65Nm
- 778. *Heteralonia (Homolonia) megerlei* (Meigen, 1820)** (Bombyliidae) Synonym(s): *megerlei* Meigen, 1820; *consanguinea* Macquart, 1840; *egyptiaca* Macquart, 1840; *campicola* Eversmann, 1855; *mayeti* Bigot, 1888; *aegyptiacus* Bezzi, 1903; *compar* Bezzi, 1924; *deserticola* Paramonov, 1928; *turanica* Paramonov, 1928; *conspicienda* Austen, 1937 Range (in code): MR SD TN DZ LY AT IT Sa Si RU KG TR IL Pa TN EG IR Ab Khy TD GM GH MR NE NG SN SD YE PK AL AM Cc AM BG HV CY FR GR GG KK MK LY MT MD OM RO SA SS CH TJ TM UA AE UZ YU 02 07 13 17 24 25 30 32 33 35 36 38 42 44 46 48 50 58 65 70 07I 25A 25Ab 30A 30Ab 35C 58G 58Gj 65F
- 779. *Heterotropus albidipennis* Loew, 1873** (Bombyliidae) Synonym(s): *albidipennis* Loew, 1873 Range (in code): KG KK TJ TM UZ TR 44
- 780. *Micomitra iris* (Loew, 1869)** (Bombyliidae) Synonym(s): *iris* Loew, 1869 Range (in code): IT Sa Si TR AM AZ Cc AT BG HV GR FR GG IR IL Pa KK KG MD RO RU ES TJ TM UZ UA 07 17 33 44
- 781. *Oestranthrax brunnescens* Loew, 1857** (Bombyliidae) Synonym(s): *brunnescens* Loew, 1857 Range (in code): EG IL Pa SY TR KK UZ TM TJ 44
- 782. *Oestranthrax karavajevi* Paramonov, 1931** (Bombyliidae) Synonym(s): *karavajevi* Paramonov, 1931 Range (in code): AM Cc AZ GG TR KK MD RU UA 04 25 44 04D 04Db 25A 25Ab

- 783. *Petrorossia hespera* (Rossi,1790)** (Bombyliidae) Synonym(s): hesperus Rossi,1790; albipectus Walker,1849 Range (in code): IT TR DZ AM AZ Cc GG AT B-H Cn BG HV EG Co FR GR IL Pa KK LY MK MT MD MA PT RO RU ES TJ TN TM UA UZ YU 07 24 25 33 44
- 784. *Petrorossia letho* (Wiedemann,1828)** (Bombyliidae) Synonym(s): letho Wiedemann,1828; longitarsis Becker,1902 Range (in code): IT TR BJ TD ER ET KE SO SD AF DZ AT B-H BG HV EG FR IR LY MK RU SA SS ES TJ TM UZ YU 07 24 33 44
- 785. *Phthiria gaedii* Wiedemann,1820** (Bombyliidae) Synonym(s): gaedei Wiedemann,1820; maculata Wiedemann,1820; punctata Meigen,1835; zimmermanni Nowicki,1868; gaedei Engel,1933 Range (in code): IT TR AF AL DZ AT BY B-H BG HV CZ EG EE FR GR HU IR IL Pa LT MK MD MA PL RO RU Sb SS ES UA 04 07 25 32 33 44
- 786. *Spogostylum candidum* (Sack,1909)** (Bombyliidae) Synonym(s): candidum Sack,1909 Range (in code): PK EG IR Oru Ab TR AE 44
- 787. *Spogostylum isis* (Meigen,1820)** (Bombyliidae) Synonym(s): isis Meigen,1820; subnotata Walker,1871 nec Wied.,1820 Range (in code): DZ AM Cc AZ GG AT IT HV BE FR GR EG CY IL Pa TR IR Ab Khy Oru Mak KG KK LY MK MT MA PT SA ES SY TJ TN TM UZ YU 07 12 44 65 07I 65F 65Fp 65Fz
- 788. *Spogostylum rufulum* (Zaitzev,1961)** (Bombyliidae) Synonym(s): rufulum Zaitzev,1961 Range (in code): TR AM Cc 02 07 25 44 70 25A 25Ab
- 789. *Spogostylum zaitzevi* Evenhuis & Greathead,1999** (Bombyliidae) Synonym(s): punctipennis Zaitzev,1961 nec Wiedem.,1821; zaitzevi Evenhuis & Greathead,1999; #zaitzev Dils & Özbek,2006 Range (in code): AM AZ GG Cc IL Pa TR 02 30 44
- 790. *Stomylymyia europaea* (Loew,1869)** (Bombyliidae) Synonym(s): europaea Loew,1869; leonina Bigot,1887 Range (in code): AF AL AM AZ GG Cc TR FR GR Rd HU IR Ab Khy IL Pa IT MK MD RO RU UA YU 02 07 26 32 33 44 51 70
- 791. *Systoechus autumnalis* (Wiedemann,1818)** (Bombyliidae) Synonym(s): autumnalis Wiedemann,1818 Range (in code): DZ AM AZ Cc GG AT BG CY CZ FR HU IR IT Si TR KG MD RO RU SK ES SY TN TM UA 44
- 792. *Systoechus gradatus* (Wiedemann,1820)** (Bombyliidae) Synonym(s): gradatus Wiedemann,1820; leucophaeus Wiedemann,1820; lucidus Loew,1855; gallicus Villeneuve,1904; tesquorum Becker,1916; validus Bezzi,1925 Range (in code): IT Si AF AM AT Cc AZ GG B-H BG Cn Ui HV EG FI FR Co DE GR HU IR KK KG MK MD MA PL RO RU SS SE TJ TN TR TM UA UZ YU 01 02 13 17 25 26 38 44 49 51 70 13G 13Gw
- 793. *Systoechus longirostris* Becker,1916** (Bombyliidae) Synonym(s): longirostris Becker,1916 Range (in code): AM AZ GG Cc TR B-H BG FR DE IR IT KG MK MD PT ES RU SS UA YU 44
- 794. *Thyridanthrax perspicillaris* (Loew,1869)** (Bombyliidae) Synonym(s): perspicillaris Loew,1869; gallus Loew,1869; hispanus Loew,1869; ternarius Bezzi,1920; idulus Hesse,1956; speciosus Hesse,1956; hessei Bowden,1964 Range (in code): BW ER ET KE ML NA ZA UG YE ZW SA GM GH MR Mpu Tva SD PK AF AL AM AZ GG Cc IT Si AT BG HV CY EG FR DE GR Rd IR Ab Mak Oru IL Pa KK KG LY MA MN RO RU ES TJ TM AE UZ YU TR 02 04 24 25 32 38 42 44 50 51 65 69 70 25A 25Ab 65D 65Db 65F 65Fe
- 795. *Thyridanthrax polyphemus* (Wiedemann,1820)** (Bombyliidae) Synonym(s): polyphemus Wiedemann,1820; pumilio Austen,1937 Range (in code): AM AZ GG Cc FR GR IR Ab Oru IT IL Pa LY MT MA PT ES SY TN TM UZ YU TR 33 35 44
- 796. *Veribubo misellus* (Loew,1869)** (Bombyliidae) Synonym(s): misellus Loew,1869 Range (in code): TR AM AZ GG Cc GR EG IR IT KK LY TJ TM UZ YU 44
- 797. *Villa abbadon* (Fabricius,1794)** (Bombyliidae) Synonym(s): abbadon Fabricius,1794 Range (in code): DZ AM Cc AZ TR HV FR GR GG IR IT LB SY ES YU TM 33 35 44 70
- 798. *Villa brunnea* Becker,1916** (Bombyliidae) Synonym(s): brunnea Becker,1916; latifrons Stein,1916 Range (in code): ES Cc GG AM AZ BG CY HV FR Co GR IR MD RU UA TR 07 33 38 44

## Conopidae

- 799. *Leopoldius coronatus* (Rondani,1857)** (Conopidae) Synonym(s): coronatus Rondani,1857 Range (in code): BE DE PL CZ AT HU FR IT YU RO BG GR UA Cc AM TR DZ 08 25 44
- 800. *Myopa pallida* Kröber,1916** (Conopidae) Synonym(s): pallida Kröber,1916 Range (in code): TR Cc GG AZ AM 25 36 44

## Drosophilidae

- 801. *Drosophila* (s.str.) *repleta* Wollaston,1858** (Drosophilidae) Synonym(s): repleta Wollaston,1858; adspersa Mik,1886 Range (in code): Cn MZ DZ TN LY EG TR LB IL Pa CN KP KR JP 06 07 34 44 61



**Limoniidae**

**802. Idiocera (s.str.) laterospina (Alexander,1975)** (Limoniidae) Synonym(s): laterospina Alexander,1975 Range (in code): GR TR Cc AM IR 09 44

**Platystomidae**

**803. Platystoma chrysotoxum Hendel,1913** (Platystomidae) Synonym(s): chrysotoxum Hendel,1913 Original reference: Platystoma chrysotoxum Hendel,1913, Zool. Jb. 35: 122-124, Taf.2 fig.32. Syntypes: "Armenischer Kaukasus und armenischer Taurus". Range (in code): TR IR Kd Yz 04 44 65 04E 04Eb 65D 65Dç 65F 65Fd 65Fp 65Fq 65Fz 65G 65Gm

**804. Platystoma malatiense Hennig,1945** (Platystomidae) Synonym(s): malatiense Hennig,1945 Range (in code): TR 44 51

**Nemestrinidae**

**805. Nemestrinus reticulatus Latreille,1802** (Nemestrinidae) Synonym(s): reticulatus Latreille,1802; latreillei Fischer,1812; cinctus Macquart,1840; kindermanni Bischof,1905 Range (in code): GR Nx EG SY LB IL Pa SA TR Cc AZ AM 38 44 38C 38Ca

**Simuliidae**

**806. Simulium (s.str.) bezzii (Corti,1914)** (Simuliidae) Synonym(s): bezzii Corti,1914; delphinense Villeneuve,1918; tristrigatum Enderlein,1921; obscurum Enderlein,1924; kondici Baranov,1926; atlas Séguy,1930; crinitum Rubtsov,1956; gorjense Dinulescu,1966; graium Courvert,1967 Range (in code): IT Sa Si DZ AD AT B-H BG TR LB IL Pa IQ IR AZ AM Cc CY FR Co GG DE GR Cr Rd MK MA PL RO YU ES CH UA UZ 08 19 29 44 46 48 53 61 62 29C

**807. Simulium (s.str.) variegatum Meigen,1818** (Simuliidae) Synonym(s): variegatum Meigen,1818 Range (in code): TR LB IR AM Cc 01 08 24 30 41 44 46 48 53 61 08H 24E 30B 30Bh 44E 44d 53B 61K 61Ka

**Stratiomyidae**

**808. Odontomyia cephalonica Strobl,1898** (Stratiomyidae) Synonym(s): cephalonica Strobl,1898; byzantina Strobl,1902; persica Pleske,1922 Range (in code): GR IT Si BG GR TR UA RU Cc AZ IL IR 01 34 38 44

**809. Stratiomys ruficornis (Macquart,1838)** (Stratiomyidae) Synonym(s): ruficornis Macquart,1838; erythroceras Egger,1859; pyrrhocera Loew,1868 Range (in code): FR PL AT CZ HU RO BG YU AL GR RU TR IQ Bgd LB SY IR Cc AM AZ 06 08 15 16 26 33 38 44 58 65 65D 65Dç 65Dd 65Dda 65F 65Fp 65Fz 65Fm 65N 65Np7 65Nr4 65Nm

**Syrphidae**

**810. Eristalis (s.str.) tenax (Linnaeus,1758)** (Syrphidae) Synonym(s): tenax Linnaeus,1758; interrupta Poda,1761; vulgaris Scopoli,1763; fuscus Scopoli,1763; porcinus De Geer,1776; arbustorum Schrank,1781; silvaticus Meigen,1822; vulpinus Meigen,1822; sinensis Wiedemann,1824; columbica Macquart,1855; ventralis Thomson,1869; alpina Strobl,1909; claripes Santos Abreu,1924; rubix Violovitsh,1977 Original reference: Musca tenax Linnaeus,1758, Syst. Nat. (Edn.10) 1: 591. Type: Svecia. Range (in code): Cn Az Hw US Cf PT ES FR RU HU DE NL NO GR Cr TR IR Ab Khy JP Us Md CN AU NZ 01 03 06 07 12 13 14 17 18 25 26 31 32 33 34 35 37 38 39 42 44 46 48 56 60 61 64 65 68 73 12A 12Ab 13A 13Ab 34R 34Rb 37K 38C 38Ca 46B 48F 56F 56Fi 65F 65F4 65Fd 65K 65Kz 65Kg 65N 65Nc 65Nr4 65Nr6 65Nm 65Ns 73A 73Ak

**811. Merodon avidus (Rossi,1790)** (Syrphidae) Synonym(s): avidus Rossi,1790; spinipes Fabricius,1794; rufitibius Rondani,1845; graecus Walker,1852; aurifer Loew,1862; quadrilineatus Lioy,1864 Range (in code): DZ MA LY PT ES SE RU NL BE DE PL RO CZ CH IT Sa HU AT CY LB TR GR AL YU IR 01 02 06 07 16 25 26 31 37 38 42 44 46 48 51 65 67 68 73 78 37K 38C 38Ca 46B

**812. Merodon (nigritarsis-gr.) alagozicus Paramonov,1925** (Syrphidae) Synonym(s): alagozicus Paramonov,1925 Range (in code): Cc AM Eri TR GR 02 06 25 30 36 38 42 44

**813. Merodon (nigritarsis-gr.) taniniensis Hurkmans,1993** (Syrphidae) Synonym(s): taniniensis Hurkmans,1993 Original reference: Merodon taniniensis Hurkmans,1993, Tijdschr. Ent.

136: 201, figs. Holotype ♂: Turkey: [Şırnak Prov.]: Tanintanin Pass W., 1700m 12.vi.1984 leg. Lucas (ZMAN). Range (in code): **TR IR Ak Mrd 44 73 73C 73Ağ 73A 73Cd**

## Tabanidae

**814. Chrysops (s.str.) flavipes Meigen,1804** (Tabanidae) Synonym(s): flavipes Meigen,1804; punctifer Loew,1858; #favipes Kılıç,1999 Range (in code): **TR SY HU PL FR IT RO BG AL GR CY RU LB IL Pa IQ IR AF MA DZ IN 01 02 03 04 06 07 10 11 13 14 16 17 18 20 21 22 23 24 25 26 30 31 33 34 35 36 38 40 42 43 44 45 48 50 51 57 58 59 65 66 67 69 73 74 76 78 81 04E 04Eb 13B 13Bd 23D 23I**

**815. Dasyrhamphus umbrinus (Meigen,1820)** (Tabanidae) Synonym(s): umbrinus Meigen,1820; istriensis Meigen,1820; maculipennis Brullé,1832; atavina Enderlein,1925 Range (in code): **IT Si AT AL YU BG RO GR SY TR IL Pa LB RU 01 03 06 10 11 14 16 17 18 19 22 24 25 26 29 30 31 33 34 35 36 38 39 40 42 43 44 45 49 50 51 55 58 59 64 66 67 74 77 78 80 31E**

**816. Haematopota italica Meigen,1804** (Tabanidae) Synonym(s): italica Meigen,1804; elongata Lepeletier & Audinet-Serville,1828; gymnonota Brullé,1832; tenuicornis Macquart,1834; longicornis Macquart,1834; nigricornis Gobert,1880; argyrophora Kröber,1922 Range (in code): **TR RU FR GR DE 06 10 13 16 18 21 22 23 24 25 26 29 33 39 43 44 57 59 61 67 74 78 81 13F**

**817. Haematopota pallens Loew,1871** (Tabanidae) Synonym(s): pallens Loew,1871; obscura Bigot,1880; obscurata Bigot,1891; caucasica Kröber,1922; araxis Szilady,1923 Range (in code): **RO RU MD UA TR Cc GG AM AZ KG IQ IR AF UZ 03 06 11 16 21 23 26 33 35 38 42 43 44 62 76 23I 23F 62F**

**818. Pangonius (s. str.) obscuratus Loew,1859** (Tabanidae) Synonym(s): obscuratus Loew,1859 Range (in code): **TR BG GR Rd 15 35 42 44 48**

**819. Pangonius (s.str.) fulvipes Loew,1868** (Tabanidae) Synonym(s): fulvipes Loew,1868; sulcata Bezzi,1909; palpalis Kröber,1921 Original reference: Pangonia fulvipes Loew,1868, Berl. ent. Z. 12: 371-372. Syntypes ♂♀: Türkei: Cilicische Taurus, Mersin. Range (in code): **SY Ksb YU GR TR 07 10 16 31 32 33 35 44 47 48 31L 31M**

**820. Tabanus autumnalis Linnaeus,1761** (Tabanidae) Synonym(s): autumnalis Linnaeus,1761; bovinus Harris,1776 nec L.,1758; molestans Becker,1914; brunescens Szilady,1914; guttiventris Enderlein,1925 Range (in code): **TR SE RU IQ IR AF CN MN MA DZ TN ES 01 02 03 05 06 08 09 10 11 14 15 16 17 18 21 22 23 24 25 26 30 33 34 35 36 39 42 43 44 45 46 48 49 50 51 53 57 59 62 64 66 67 76 78 81 23D 23F 30D 30Dt** (See also Fig.22).

**821. Tabanus bovinus Linnaeus,1758** (Tabanidae) Synonym(s): bovinus Linnaeus,1758; auratus Ghidini,1935 Range (in code): **MA DZ IT TR RU 03 08 21 23 30 33 36 42 44 59**

**822. Tabanus bromius Linnaeus,1758** (Tabanidae) Synonym(s): bromius Linnaeus,1758; maculatus De Geer,1776; scalaris Meigen,1820; glaucus Meigen,1820; connexus Walker,1856; antophilus Loew,1858; glaucescens Schiner,1862; flavofemoratus Strobl,1909; nigricans Szilady,1914; simplex Muschamp,1939 Range (in code): **TN ES FR IT DE GR TR RU AF 01 02 03 04 05 06 07 08 09 10 11 12 14 16 17 18 19 20 21 22 23 25 26 28 29 30 31 32 33 35 36 38 39 40 42 43 44 46 49 50 51 52 53 54 55 56 57 58 59 61 65 67 68 69 73 74 77 78 81 06R 30D 30Dt 31A 65K 65Kd 65Kg**

**823. Tabanus unifasciatus Loew,1858** (Tabanidae) Synonym(s): unifasciatus Loew,1858; albescens Kröber,1928 Range (in code): **CZ DE CH AT HU PT ES FR IT RO BG AL GR RU MD UA GG AZ AM Cc TR SY IL Pa IR 03 04 06 07 10 11 14 16 17 19 22 23 24 25 26 30 33 36 38 39 40 42 43 44 46 50 51 53 57 58 59 60 65 66 81 30C 30D 30Dt 58G**

**824. Theriopectes gigas (Herbst,1787)** (Tabanidae) Synonym(s): gigas Herbst,1787; ignotus Rossi,1790; albipes Fabricius,1794; grossus Thunberg,1827; ursus Costa,1857 Range (in code): **FR BE NL DE CZ SK HU RO CH AT IT B-H HV YU MK BG GR TR 24 26 43 44 46 54**

**825. Theriopectes tricolor Zeller,1842** (Tabanidae) Synonym(s): tricolor Zeller,1842; ruficauda Enderlein,1925; kirchbergi Moucha & Chvala,1959 Range (in code): **IT GR Si TR Cc UA Cm BG RU RO 04 05 06 10 11 14 16 25 26 29 33 35 36 37 38 42 43 44 50 51 58 59 60 65 75 80 06B 06H 14B 14Bb 25A 36F 36Fa 38C 38Ca 38H 44E 51D 51De 65N 65Nr2 65Nr4 65Nm**

## Tephritidae

**826. Campiglossa lederi (Hendel,1927)** (Tephritidae) Synonym(s): lederi Hendel,1927 Range (in code): **TR MN 07 38 39 44**

**827. Orellia falcata (Scopoli,1763)** (Tephritidae) Synonym(s): falcata Scopoli,1763; abdominalis R-D.,1830; octopunctata Macquart,1835 Original reference: Musca falcata Scopoli,1763, Ent. Carniolica: 330. Range (in code): **DE AZ AM Cc FR GR Cr GB MD TR RU Sb IL Pa KG KK IR Ab Sbl 01 04 06 08 15 24 25 32 35 36 38 41 44 51 58 65 68 69 76 80 65N 65Ne 65Np 65Nm**

- 828. *Oxyaciura tibialis* R-D.,1830** (Tephritidae) **Synonym(s):** tibialis R-D.,1830; gagates Loew,1846 **Range (in code):** AF ET MA IR Elb Th IL Pa KG KK CY DZ MD UZ RU SY Hms TJ TM UA TR SA 07 08 44 65 07B 07Bb 65N 65Nc
- 829. *Tephritis formosa* (Loew,1844)** (Tephritidae) **Synonym(s):** formosa Loew,1844 **Original reference:** *Trypeta formosa* Loew,1844, Z. Ent., Lepizig 5: 388. Type: "Deutschland". **Range (in code):** GB PT ES FR BL NL DE PL UA CZ SK HU MD RO CH AT IT Co Sa Si AL GR Cr BG TR Cc IL Pa IR Ar Mz Th CN 01 03 04 07 08 10 11 15 24 25 26 31 32 33 35 36 37 38 41 42 44 46 51 57 58 69 76 80
- 830. *Terellia* (s.str.) *ruficauda* (Fabricius,1794)** (Tephritidae) **Synonym(s):** ruficauda Fabricius,1794; punctata Fallén,1814 **Range (in code):** ES FR GB IE NO SE FI DK DE EE PL UA CZ SK CH AT IT HU RO BG TR IR Ab Oru Th Elb KG CN KK Cc MN RU Sb Us 04 08 15 24 25 26 32 36 38 44 46 58 69
- 831. *Trupanea stellata* (Fuesslin,1775)** (Tephritidae) **Synonym(s):** stellata Fuesslin,1775; radiata Schrank,1795; terminata Fallén,1814; calcitrapae R-D.,1830 **Original reference:** *Musca stellata* Fuesslin,1775, Verz. bekannt. schweiz. Insekt.: 1125. **Range (in code):** IE ES FR NO SE FI DK CZ SK EE HU MD RO AL GR BG Cr Rd CY Sa Si Co CH AT IT TR GB KG RU CN SA IN DZ IR Ar Ke Ss Th Km Ak Ab Aja Kd Yz IQ At UA Cc EG AF MN 01 06 07 08 10 13 15 20 22 24 25 26 27 30 32 35 36 38 42 44 46 48 58 65 69 73 76 13G 13Gö 13Gg 30A 30Ae 65F 65Fd 65N 65Nc 65Np 65Np2 65Nm 73D 73Df
- 832. *Urophora aprica* (Fallén,1820)** (Tephritidae) **Synonym(s):** aprica Fallén,1820; centauriae R-D.,1830; scutellata Rondani,1870 **Range (in code):** DE AZ Cc GG AM EE FR CZ CH IT LT MD RU UA TR IR Ab Oru 01 07 16 20 31 32 44 46 48 50 51 66 68 80
- 833. *Urophora eriolepidis* (Loew,1856)** (Tephritidae) **Synonym(s):** eriolepidis Loew,1856; terebrans Frauenfeld,1857 **Range (in code):** TR DE AZ Cc AM GG LT MD RU UA 01 06 07 32 33 38 44 46 50 51 58 66 70 80 01K 01L 06V 58G 66A
- 834. *Urophora jaceana* (M.Hering,1935)** (Tephritidae) **Synonym(s):** jaceana M.Hering,1935; #jacaena Bayrak & Hayat,2012 **Range (in code):** TR GB FR NO RU FI FR Py ES Cc Ur US 01 07 15 16 17 20 21 22 25 26 27 31 32 33 35 43 44 45 46 47 38 58 80 58G
- 835. *Urophora quadrifasciata* (Meigen,1826)** (Tephritidae) **Synonym(s):** quadrifasciata Meigen,1826; sjumorum Rohdendorf,1934 [ssp.] **Original reference:** *Trypeta quadrifasciata* Meigen,1826, Syst. Besch. 5: 331. Type: Deutschland, "Mühlheim am Rhein". **Range (in code):** ES FR GB BE NL CH AT IT Si AL GR BG CY MD RO UA EE BY PL CZ SK HU TR IL Pa IR Ab Oru Ak Ar KuS Th Kd DZ CA AZ RU Cc TM TJ KK KG AM GG IQ MD SY CN PK 01 03 07 10 15 16 20 21 25 27 31 32 33 38 39 42 44 46 48 50 51 56 58 60 65 66 68 70 01H 01L 31D 31G 31H 31K 32H 32M 46B 56D 56Dc 58G 65N 65Nc
- 836. *Urophora solaris* V.Korneyev,1984** (Tephritidae) **Synonym(s):** solaris V.Korneyev,1984 **Range (in code):** TR TJ 07 15 16 32 44 46 46F
- 837. *Urophora solstitialis* (Linnaeus,1758)** (Tephritidae) **Synonym(s):** solstitialis Linnaeus,1758; dauci Fabricius,1787; leucocanthi Schrank,1803; hastatus Fabricius,1805; pugionata Meigen,1826; reamurii R-D.,1830; sibynata Rondani,1870; sejuncta Becker,1907; #solstitialis Bayrak & Hayat,2012 **Original reference:** *Musca solstitialis* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 601. **Range (in code):** DZ ES FR BE NL GB SE FI EE PL DK DE CZ SK HU CH AT IT Sa Si AL GR BG RO MD UA RU TR SY Ksb Cc AM AZ KG KK CN Ui Us Ya CA AU NZ LT IR Ab Oru Ak Ar KuS Mz MD UZ 01 04 06 07 13 15 16 21 25 27 31 32 33 35 38 40 43 44 47 50 56 57 58 68 70 13B 13Bd 31K
- 838. *Xyphosia conspicua* (Loew,1869)** (Tephritidae) **Synonym(s):** conspicua Loew,1869 **Original reference:** *Oxyphora conspicua* Loew,1869, Z. ges. Naturw. 34 (7/8): 16-17. Type ♀: "Russland". **Range (in code):** RU Cc TR 44 44E 44Eb

## Ulidiidae

- 839. *Dorycera mesopotamica* Hennig,1939** (Ulidiidae) **Synonym(s):** mesopotamica Hennig,1939; longiceps Hennig,1939 **Original reference:** *Dorycera mesopotamica* Hennig,1939, Fliegen palaearkt. Reg. 5 (126-128): 14 [in key]. Holotype ♂: "Malatia, Mesopotamien" (coll. Röder) [proposed as longiceps, on p.19-20]. **Range (in code):** IR TR 44

## Hymenoptera

Totally 235 species of 21 families are known in the province.

## Andrenidae



- 840. *Andrena (Truncandrena) medeninensis* Pérez, 1895** (Andrenidae) Synonym(s): medeninensis Pérez, 1895; usura Warncke, 1967 Range (in code): **TR CY EG 44**
- 841. *Andrena (Taeniandrena) phoenicura* Warncke, 1975** (Andrenidae) Synonym(s): phoenicura Warncke, 1975 Range (in code): **TR 25 44 25K**
- 842. *Andrena (Truncandrena) serraticornis* Warncke, 1965** (Andrenidae) Synonym(s): serraticornis Warncke, 1965 Range (in code): **TR GR IL Pa 44**

## Apidae

- 843. *Bombus (Thoracobombus) sylvarum* (Linnaeus, 1761)** (Apidae) Synonym(s): sylvarum Linnaeus, 1761 Range (in code): **TR 01 04 06 07 08 12 13 24 25 29 33 36 38 40 44 49 51 53 58 60 62 65 66 69 75 76 65C**
- 844. *Bombus (Thoracobombus) zonatus* Smith, 1854** (Apidae) Synonym(s): zonatus Smith, 1854 Range (in code): **GR MK YU RO UA Cm Cc RU AM AZ IR Ak Ab TR 01 02 04 05 06 07 08 13 11 13 15 16 18 19 20 23 24 25 26 29 30 31 32 33 36 37 38 42 44 49 50 51 58 62 65 66 68 69 70 75 76 13F 50G 65F 65Fp 65Fz 65Nc 65N 65Nb**
- 845. *Ceratina schwarzi* Kocourek, 1998** (Apidae) Synonym(s): schwarzi Kocourek, 1998 Original reference: Ceratina schwarzi Kocourek, 1998, Entomofauna 19: 543. Holotype ♂: Türkiye: [Şirnak Prov.]: 10km W Uludere 1000m 4 6 1980 leg. & coll. M. Schwarz. Range (in code): **TR BG RO YU IR JO SY 01 06 07 09 23 27 31 33 42 44 46 47 50 58 63 70 73 79 73A**

## Braconidae

- 846. *Agathis anglica* Marshall, 1885** (Braconidae) Synonym(s): anglica Marshall, 1885; longicauda Kokujev, 1895; marshalli Fahringer, 1937; syriaca Fischer, 1957; albanica Fischer, 1957; caucasica Tobias, 1963; taiwanensis Chou & Sharkey, 1989 Range (in code): **AL AM AZ AT Cc BG CN Hph TW HV CY FI FR DE GR Rd Cr HU IR IT KG MK MN MA NL PL RO RU Ao SS ES SE CH SY TJ UA GB YU TR SY Ltk 01 08 21 22 23 24 27 29 31 32 33 39 44 46 50 53 58 61 63 69 44A 58G**
- 847. *Agathis berkei* Çetin Erdoğan, 2010** (Braconidae) Synonym(s): berkei Çetin Erdoğan, 2010 Original reference: Agathis berkei Çetin Erdoğan, 2010, Turk. J. Zool. 34: 178-179, 8 figs. Holotype ♀: Turkey, Malatya, Akçadağ 1015m 2 6 2007 leg. Ö. Çetin Erdoğan (TUZM). Range (in code): **TR 24 44 62 44A**
- 848. *Agathis fulmekii* Fischer, 1957** (Braconidae) Synonym(s): fulmekii Fischer, 1957 Range (in code): **TR AT BG FR GR HU MA ES 44 44A**
- 849. *Agathis fuscipennis* (Zetterstedt, 1838)** (Braconidae) Synonym(s): fuscipennis Zetterstedt, 1838 Range (in code): **TR AT BG FR DE HU NL PL SE ES TN GB 08 23 44 62 44A**
- 850. *Agathis griseifrons* Thomson, 1895** (Braconidae) Synonym(s): griseifrons Thomson, 1895 Range (in code): **TR AL AM Cc AT AZ BG FI YU FR DE GR HU IE IT KG MN NL NO PL RO RU SS SE CH KP KR LT UA 44 44H**
- 851. *Agathis lugubris* (Förster, 1862)** (Braconidae) Synonym(s): lugubris Förster, 1862; minuta Niezabitowski, 1910 Range (in code): **TR CZ FI HU PL CH UA GB DE GR Cr IR MN L NO 07 23 44 69**
- 852. *Agathis malvacearum* Latreille, 1805** (Braconidae) Synonym(s): malvacearum Latreille, 1805; panzeri Jurine, 1807; irregularis Fahringer, 1937 [ssp.]; metzneriae Müsenbeck, 1967 Range (in code): **AL AM AZ Cc BG CA HV CZ FI FR GG DE GR HU IR IT Sa KG LT LV MK MD MN NL PL RO RU Am Da Kr SK SS ES CH TJ TR US Ny Oh UA GB UZ YU 08 23 33 44 47 61 62 70**
- 853. *Agathis rufipalpis* Nees von Esenbeck, 1814** (Braconidae) Synonym(s): rufipalpis Nees von Esenbeck, 1814 Range (in code): **BE BG FI FR ES SE CH PT TR 07 08 15 22 23 25 31 32 39 44 63**
- 854. *Agathis tatarica* Telenga, 1933** (Braconidae) Synonym(s): tatarica Telenga, 1933 Range (in code): **TR 44 44E**
- 855. *Apanteles carpatus* Say, 1836** (Braconidae) Synonym(s): carpatus Say, 1836 Original reference: Apanteles carpatus Say, 1836, Boston J. nat. Hist. 1 (3): 263. Range (in code): **TR AR ZR ZA Ec FJ FI GB GH DE Hw JP MY NZ AT PR CH SE US TZ Zz 11 22 44**
- 856. *Atanycolus fulviceps* (Kriechbaumer, 1898)** (Braconidae) Synonym(s): fulviceps Kriechbaumer, 1898 Range (in code): **TR 01 06 23 39 44 59**
- 857. *Bassus conspicuus* (Wesmael, 1837)** (Braconidae) Synonym(s): conspicuus Wesmael, 1837 Range (in code): **TR BE Cn CN HV FI YU FR DE GR HU IE IT JP KP KR NL PL RU SS ES SE CH 14 44 64**

- 858. *Bassus tegularis* (Thomson,1895)** (Braconidae) Synonym(s): *tegularis* Thomson,1895  
Range (in code): **TR BG FR YU DE IT NL NO PL SE GB 44**
- 859. *Bassus tumidulus* (Nees von Esenbeck,1814)** (Braconidae) Synonym(s): *tumidulus* Nees von Esenbeck,1814 Range (in code): **TR 07 15 33 44 47 59**
- 860. *Blacus (Ganychorus) capeki* Haeselbarth,1973** (Braconidae) Synonym(s): *capeki* Haeselbarth,1973 Range (in code): **TR 23 44**
- 861. *Blacus (Ganychorus) conformis* Wesmael,1835** (Braconidae) Synonym(s): *conformis* Wesmael,1835 Range (in code): **TR 06 23 44 44A**
- 862. *Blacus (Ganychorus) diversicornis* (Nees ab Esenbeck,1834)** (Braconidae) Synonym(s): *diversicornis* Nees ab Esenbeck,1834; *compar* Ruth,1861 Range (in code): **AL AT BG CZ DE DK GB FI HU FR IE IT PL RO SE RU CH NL YU TR 24 25 39 44 44E**
- 863. *Blacus (Ganychorus) maculipes* Wesmael,1835** (Braconidae) Synonym(s): *maculipes* Wesmael,1835 Range (in code): **AT BE BG CZ DK DE GB FI HU IE IT PL RO RU GB SE CH NL YU TR 11 16 22 23 24 25 34 39 44 54 59 44E**
- 864. *Blacus (Ganychorus) ruficornis* (Nees ab Esenbeck,1811)** (Braconidae) Synonym(s): *ruficornis* Nees ab Esenbeck,1811 Range (in code): **AL AT BE BG CY DK GB DE FI FR GR NL HU IE IT JP MX DZ NO CZ PL RO RU ES SE CH US TN TR YU 10 11 16 17 22 23 24 34 39 44 54 59 62 77 44E 62F**
- 865. *Blacus (s.str.) filicornis* (Haeselbarth,1972)** (Braconidae) Synonym(s): *filicornis* Haeselbarth,1972 Range (in code): **AT CZ DK DE GB FI FR HU IE IT LT TR KG RO MN SE 23 40 44 51 44A**
- 866. *Bracon (Cyanopterobracon) armeniacus* Telenga,1936** (Braconidae) Synonym(s): *armeniaceus* Telenga,1936 Range (in code): **AM Cc TR 44**
- 867. *Bracon (Cyanopterobracon) fallax* Szépligeti,1901** (Braconidae) Synonym(s): *fallax* Szépligeti,1901; *falsus* Kokujev,1913; *olgae* Telenga,1936; *oculatus* Tobias,1957 Range (in code): **MA IT Si Cc GG RO KG TR DE TJ RU HU 01 02 06 07 17 32 33 38 44 51 58 60 66 69**
- 868. *Bracon (Cyanopterobracon) sabulosus* Szépligeti,1896** (Braconidae) Synonym(s): *sabulosus* Szépligeti,1896 Range (in code): **TR 03 06 19 22 26 27 38 40 42 44 47 50 51 57 58 68**
- 869. *Bracon (Glabrobracon) ahngeri* Telenga,1936** (Braconidae) Synonym(s): *ahngeri* Telenga,1936 Range (in code): **TR 02 21 23 26 37 42 44 47 55 58 62 63**
- 870. *Bracon (Glabrobracon) anthracinus* (Nees ab Esenbeck,1834)** (Braconidae) Synonym(s): *delibator* Haliday,1833; *anthracinus* Nees ab Esenbeck,1834 Range (in code): **CN MN KG TM Cc AZ RU TR GR IT YU HU PL SE AT DE BE ES FR GB 01 05 07 08 10 11 14 15 16 17 19 22 23 24 25 26 27 28 29 31 32 33 34 37 38 39 42 44 46 47 50 51 52 55 57 58 59 60 61 62 63 67 69 78**
- 871. *Bracon (Glabrobracon) atrator* (Nees ab Esenbeck,1834)** (Braconidae) Synonym(s): *atrator* Nees ab Esenbeck,1834 Range (in code): **RU KG YU FI SE HU IT NL BE DE AT FR GB ES TR 01 02 06 07 08 10 11 14 15 16 17 19 20 21 22 23 24 25 27 28 29 32 33 37 38 39 40 42 44 46 47 50 52 53 54 55 57 58 59 60 61 62 63 66 67 68 69 78 81**
- 872. *Bracon (Glabrobracon) bilgini* Beyarslan,2002** (Braconidae) Synonym(s): *bilgini* Beyarslan,2002 Range (in code): **TR 05 06 19 20 23 25 26 28 29 37 41 43 41 42 44 48 50 52 53 58 60 61 62**
- 873. *Bracon (Glabrobracon) brevicealcaratus* Tobias,1957** (Braconidae) Synonym(s): *brevicalcaratus* Tobias,1957 Range (in code): **TR 19 41 44 52**
- 874. *Bracon (Glabrobracon) chrysostigma* Greese,1928** (Braconidae) Synonym(s): *chrysostigma* Greese,1928 Range (in code): **TR 05 06 08 18 19 22 23 29 43 44 50 55 58 60 66 70**
- 875. *Bracon (Glabrobracon) cingulator* Szépligeti,1901** (Braconidae) Synonym(s): *cingulator* Szépligeti,1901 Range (in code): **TR 08 23 38 44 53 54 55 60 62**
- 876. *Bracon (Glabrobracon) dolichurus* Marshall,1897** (Braconidae) Synonym(s): *dolichurus* Marshall,1897 Range (in code): **TR 05 06 17 20 21 23 26 29 37 38 39 42 44 47 50 58 59 66**
- 877. *Bracon (Glabrobracon) flavipalpis* Thomson,1892** (Braconidae) Synonym(s): *flavipalpis* Thomson,1892 Range (in code): **TR 44 51 58 60**
- 878. *Bracon (Glabrobracon) frater* Tobias,1957** (Braconidae) Synonym(s): *frater* Tobias,1957 Range (in code): **TR 18 19 22 23 24 26 28 38 42 44 51 58 60 61 74 78**
- 879. *Bracon (Glabrobracon) fumatus* Szepligeti,1901** (Braconidae) Synonym(s): *fumatus* Szepligeti,1901; *brunneipennis* Szepligeti,1901 Range (in code): **TR 02 23 32 44**
- 880. *Bracon (Glabrobracon) lividus* Telenga,1936** (Braconidae) Synonym(s): *lividus* Telenga,1936 Range (in code): **TR 02 05 06 10 11 14 16 17 18 19 23 24 25 26 28 29 32 37 38 41 44 47 50 51 55 56 57 58 59 60 61 62 63 64 66 68 69**

- 881. Bracon (Glabrobracon) obscurator Nees ab Esenbeck,1812** (Braconidae)  
Synonym(s): obscurator Nees ab Esenbeck,1812; claripennis Thomson,1892; fumipennis Thomson,1892; fuscipennis Thomson,1892; pallicarpus Thomson,1892; parvicornis Thomson,1892; thomsoni Marshall,1897; marshalli Szepligeti,1901; rytrensis Fahringer,1927;... Range (in code): **CN KG RU Sb Cc AZ YU HU RO IT CZ SE FI AT DK PL BE DE ES GB TR 01 02 05 06 07 08 10 11 13 14 15 16 17 18 19 21 22 23 24 28 29 32 37 38 39 40 42 44 46 47 50 52 53 54 55 57 58 59 60 61 63 66 67 68 78 80 81**
- 882. Bracon (Glabrobracon) osculator (Nees ab Esenbeck,1812)** (Braconidae)  
Synonym(s): osculator Nees ab Esenbeck,1812; bisignatus Wesmael,1838; degenerator Marshall,1885; cingulator Szepligeti,1901; minutus Szepligeti,1901; temporalis Telenga,1936; venustus Telenga,1936 Range (in code): **MN Cc AZ RU Sb YU IT RO PL HU SE FI DK AT BE NL DE FR GB TR 05 06 07 08 10 16 17 19 22 23 24 26 29 31 32 33 38 39 40 41 42 44 50 51 52 55 57 58 59 60 61 62 66 67 69 74**
- 883. Bracon (Glabrobracon) parvicornis Thomson,1892** (Braconidae) Synonym(s): parvicornis Thomson,1892; carbonarius Szepligeti,1901 TR 02 05 06 19 21 23 26 29 38 39 42 44 55 58 59 62 66
- 884. Bracon (Glabrobracon) parvulus (Wesmael,1838)** (Braconidae) Synonym(s): parvulus Wesmael,1838; fuscipennis Thomson,1892; thomsoni Marshall,1897 TR 01 05 07 14 15 32 33 38 44 46 48 57 60 67 74 78 81
- 885. Bracon (Glabrobracon) pauris Beyarslan,1996** (Braconidae) Synonym(s): pauris Beyarslan,1996 Bracon (Glabrobraco) [sic!] pauris Beyarslan,1996, Entomofauna 17: 346-347, Abb. Holotype ♀: Türkiye, Edirne, Büyükdöllük 250m leg. F.İnanç. TR 08 22 23 44 52 58 67
- 886. Bracon (Glabrobracon) pineti Thomson,1892** (Braconidae) Synonym(s): pineti Thomson,1892 TR 03 05 06 08 14 22 23 24 26 28 34 37 38 39 40 42 44 55 58 59 60 68
- 887. Bracon (Glabrobracon) planinotus Tobias,1957** (Braconidae) Synonym(s): planinotus Tobias,1957 TR 05 06 14 17 22 26 42 44 52 58
- 888. Bracon (Glabrobracon) praetermissus Marshall,1885** (Braconidae) Synonym(s): praetermissus Marshall,1885 TR 08 23 28 29 37 44 58 61 74
- 889. Bracon (Glabrobracon) tekkensis Telenga,1936** (Braconidae) Synonym(s): tekkensis Telenga,1936 TR 03 19 23 29 37 38 42 44 50 58 59 60 66
- 890. Bracon (Glabrobracon) variator (Nees ab Esenbeck,1812)** (Braconidae)  
Synonym(s): variator Nees ab Esenbeck,1812; bipartitus Wesmael,1838; dichromus Wesmael,1838; maculiger Wesmael,1838; collinus Szepligeti,1896; breviventris Szepligeti,1901; hemiflavus Szepligeti,1901; hyalinipennis Szepligeti,1901; rotundatus Szepligeti,1901; explorator Szepligeti,1904; rotundulus Szepligeti,1904; biorrhizae Fahringer,1928; pumilionis Roman,1928; collaris Telenga,1936; ornatulus Telenga,1936 Range (in code): **CN MN RU Sb UA Cm RO TR IR TJ Pm YU CZ HU FI SE NL BE DE IT PL AT FR ES GB 01 05 06 07 08 10 11 14 15 16 17 18 20 22 23 24 25 26 28 29 32 33 34 37 38 39 41 42 44 46 50 52 53 54 55 57 59 60 61 62 63 65 66 67 68 69 71 74 78 81**
- 891. Bracon (Habrobracon) didemae Beyarslan,2002** (Braconidae) Synonym(s): didemae Beyarslan,2002 Range (in code): **TR 23 26 39 44 57 58**
- 892. Bracon (Habrobracon) flavosignatus (Tobias,1957)** (Braconidae) Synonym(s): flavosignatus Tobias,1957 Range (in code): **TR 03 05 21 22 39 44**
- 893. Bracon (Habrobracon) hebetor Say,1835** (Braconidae) Synonym(s): hebetor Say,1835; dorsator Say,1836; brevicornis Wesmael,1838; juglandis Ashmead,1889; brunneus Szepligeti,1901; beneficentior Viereck,1911; brevantennatus De Stefani,1919; asiaticus Telenga,1936; flavus Telenga,1936; turkestanicus Telenga,1936;... Range (in code): **TR AU ET CA On US 01 02 05 06 07 10 11 15 16 17 21 22 23 24 25 26 27 31 33 37 38 39 40 42 44 46 47 50 52 55 57 58 59 60 63 65 66 67 79**
- 894. Bracon (Habrobracon) nigricans (Szepligeti,1901)** (Braconidae) Synonym(s): nigricans Szepligeti,1901; mongolicus Telenga,1936 Range (in code): **MN TR 02 05 06 18 19 21 22 23 26 29 33 37 38 42 44 47 51 55 58 60 63 66 69**
- 895. Bracon (Habrobracon) stabilis (Wesmael,1838)** (Braconidae) Synonym(s): stabilis Wesmael,1838; concolor Thomson,1892; concolorans Marshall,1900; opacus Fahringer,1928 Range (in code): **TR US 02 18 21 23 29 44 47 50 58 66**
- 896. Bracon (Habrobracon) viktorovi (Tobias,1936)** (Braconidae) Synonym(s): viktorovi Tobias,1936 Range (in code): **TR 44 52**
- 897. Bracon (Lucobracon) erraticus (Wesmael,1838)** (Braconidae) Synonym(s): erraticus Wesmael,1838; superciliosus Wesmael,1838; erythrostickus Marshall,1885; exarator Marshall,1885; vectensis Marshall,1885; foveola Thomson,1892; confinis Szepligeti,1901; lagodechianus Telenga,1936; planiceps Telenga,1936; talitzkii Telenga,1936; transcaspicus Telenga,1936; hades Papp,1965 Cc GG Lag TR 01 02 05 06 07 08 09 10 11 14 16 17 18 19 20 22 23 24 25 26 27 29 33 37 38 39 40 41 42 44 46 47 51 52 53 55 56 57 58 59 60 61 62 63 66 67 69 74 77 78 81
- 898. Bracon (Lucobracon) flagellaris Thomson,1892** (Braconidae) Synonym(s): flagellaris Thomson,1892; facialis Thomson,1892; ochraceus Szepligeti,1896; thomsonii Dalla Torre,1898; gracilis Szepligeti,1901; dallatorrei Szepligeti,1901 TR 05 19 21 29 44 58 60



- 899. Bracon (Lucobracon) fortipes (Wesmael,1838)** (Braconidae) Synonym(s): fortipes Wesmael,1838; crocatus Schmiedeknecht,1897; curiosus Szépligeti,1901; semirugosus Szépligeti,1901; rytrensis Niezabitowski,1910; halicensis Strand,1928 -- [TR 06 07 10 22 23 24 26 29 37 38 39 42 44 46 57 58 59 66 67 68 69](#)
- 900. Bracon (Lucobracon) hungaricus (Szépligeti,1896)** (Braconidae) Synonym(s): hungaricus Szépligeti,1896; longiventris Szépligeti,1901; xanthostigma Kokujev,1904 -- [HU TR 01 02 05 06 11 17 19 21 23 26 27 29 34 38 39 40 44 47 52 55 57 58 59 60 63 66 71 80](#)
- 901. Bracon (Lucobracon) punctifer Thomson,1892** (Braconidae) Synonym(s): punctifer Thomson,1892 -- [TR 44](#)
- 902. Bracon (Lucobracon) suchorukovi Telenga,1936** (Braconidae) Synonym(s): suchorukovi Telenga,1936; dobrovolskii Telenga,1936 -- [TR 05 06 10 17 22 26 29 34 37 38 39 44 58 59 60 62 71 78](#)
- 903. Bracon (Orthobracon) epitriptus Marshall,1885** (Braconidae) Synonym(s): epitriptus Marshall,1885; maculifer Szépligeti,1901; melanogaster Szépligeti,1901; novus Szépligeti,1901; cakili Beyarslan,1996 [TR 03 05 08 18 23 26 29 35 37 40 44 47 54 55 58 59 60 61 67 69 74](#)
- 904. Bracon (Orthobracon) exhilarator Nees ab Esenbeck,1834** (Braconidae) Synonym(s): exhilarator Nees ab Esenbeck,1834; satanas Wesmael,1838; tibialis Zetterstedt,1838; striolatus Thomson,1892; polonicella Strand,1928 -- [TR PL 22 37 44 57 63](#)
- 905. Bracon (Orthobracon) malatyensis Beyarslan,2009** (Braconidae) Synonym(s): malatyensis Beyarslan,2009 -- [TR 38 44 51](#)
- 906. Bracon (Orthobracon) tenuicornis (Wesmael,1838)** (Braconidae) Synonym(s): tenuicornis Wesmael,1838 -- [TR 44 59](#)
- 907. Bracon (Pigeria) piger (Wesmael,1838)** (Braconidae) Synonym(s): piger Wesmael,1838; semiluteus Walker,1874; rotundulus Szépligeti,1904 Range (in code): [TR JP KG Cc RU RO CZ HU AT IT BE FR GB 01 03 05 06 07 08 09 15 16 17 18 19 20 22 23 24 25 26 28 29 32 33 35 37 38 39 40 42 43 44 46 50 51 52 53 55 57 58 59 60 61 62 63 66 67 68 69 71 74 78](#)
- 908. Bracon (Rostrobracon) urinator (Fabricius,1798)** (Braconidae) Synonym(s): urinator Fabricius,1798; comptus Marshall,1897 Range (in code): [TR TJ KG RU Sb IR IN RU TR SY GR AL IT HU RO NL DE BE FR ES PT 01 02 05 06 07 10 11 14 16 17 18 19 21 22 24 25 26 27 28 29 31 32 33 37 38 39 40 42 43 44 46 47 48 51 52 55 57 58 59 60 62 63 66 67 78 79 31M](#)
- 909. Bracon (s.str.) changrinicus Beyarslan,2002** (Braconidae) Synonym(s): changrinicus Beyarslan,2002 Range (in code): [TR 03 05 06 08 16 19 24 26 37 40 42 44 57 58 59 60 62 64](#)
- 910. Bracon (s.str.) fulvipes Nees ab Esenbeck,1834** (Braconidae) Synonym(s): fulvipes Nees ab Esenbeck,1834; carinatus Szépligeti,1901; sylvanus Greese,1928; kiritshenkoi Telenga,1936 Range (in code): [TR 01 05 06 07 08 10 11 14 15 16 19 22 23 24 26 27 29 31 32 33 34 38 39 40 41 42 44 46 47 50 52 54 55 57 58 59 60 61 66 67 68 74 78 81](#)
- 911. Bracon (s.str.) gusaricus Telenga,1933** (Braconidae) Synonym(s): gusaricus Telenga,1933; depressus Telenga,1936; pulcherrimus Telenga,1936 Range (in code): [TR 27 37 40 44 47 58](#)
- 912. Bracon (s.str.) intercessor Nees ab Esenbeck,1834** (Braconidae) Synonym(s): intercessor Nees ab Esenbeck,1834; lativentris Cresson,1865; fulvus Szépligeti,1896; fumigatus Szépligeti,1896; hemirugosus Szépligeti,1896; universitatis Dalla Torre,1898; adjectus Szépligeti,1901; bisinatus Szépligeti,1901; dubiosus Szépligeti,1901; Szépligeti,1901; elegans Szépligeti,1901; fallaciosus Szépligeti,1901; mixtus Szépligeti,1901; mundus Szépligeti,1901; nitidiusculus Szépligeti,1901; rufiscapus Szépligeti,1901; subtilis Szépligeti,1901; suspectus Szépligeti,1901; vigilax Kokujev,1912; rhynchiti Greese,1928; kachetinus Telenga,1933; maslovskii Telenga,1936; segregatus Telenga,1936 Range (in code): [TR 01 02 06 07 08 09 10 11 13 14 15 16 17 18 19 21 22 23 24 25 26 27 28 29 31 32 33 34 35 37 39 41 42 43 44 46 50 51 52 53 54 55 57 59 60 61 62 66 67 68 69 71 74 78 79 80 81](#)
- 913. Bracon (s.str.) longicollis (Wesmael,1838)** (Braconidae) Synonym(s): longicollis Wesmael,1838; subcylindricus Wesmael,1838; fraudator Marshall,1885; brevicauda Thomson,1892; crassicauda Thomson,1892; alutaceus Szépligeti,1901; depressiusculus Szépligeti,1904; pallidalatus Tobias,1957 Range (in code): [TR 02 05 06 08 10 14 18 19 22 23 24 26 29 37 38 39 40 42 44 50 51 52 53 55 58 59 60 61 62 66 67 69 74 78](#)
- 914. Bracon (s.str.) luteator Spinola,1808** (Braconidae) Synonym(s): luteator Spinola,1808; maculator Brullé,1832; nigripedator Nees,1834; filicauda Costa,1888; intermedius Szépligeti,1896; hypopygialis Szépligeti,1901; pilosulus Szépligeti,1901 Range (in code): [TR 01 02 05 06 07 10 11 14 15 16 17 18 19 21 22 23 24 26 27 29 33 34 37 38 39 40 42 44 47 48 50 51 55 57 58 59 60 62 65 66 68 69 80](#)
- 915. Bracon (s.str.) nigratus (Wesmael,1838)** (Braconidae) Synonym(s): nigratus Wesmael,1838 Range (in code): [TR 05 06 13 18 22 23 24 26 29 37 38 40 42 44 50 52 55 57 58 60 61 68 69 74 78](#)
- 916. Bracon (s.str.) pectoralis (Wesmael,1838)** (Braconidae) Synonym(s): pectoralis Wesmael,1838; obscuricornis Szépligeti,1896; ochrosus Szépligeti,1896; sulphurator Szépligeti,1896 Range (in code): [TR 01 02 05 06 07 08 10 11 13 14 15 16 17 18 19 20 22 23 24 26 29 31 32 33 37 38 39 41 42 44 50 51 54 55 57 58 59 60 62 65 67 69 71 74](#)

- 917. Bracon (s.str.) subglaber Szépligeti, 1901** (Braconidae) Synonym(s): subglaber Szépligeti, 1901; quinquemaculatus Szépligeti, 1901; subrugosus Szépligeti, 1901; tauricus Telenga, 1936 Range (in code): **TR 14 37 44 50 55 57 58 59 62 74 78**
- 918. Bracon (s.str.) trucidator Marshall, 1888** (Braconidae) Synonym(s): trucidator Marshall, 1888; bilineatus Thomson, 1892; hilaris Marshall, 1897; subrugosus Szépligeti, 1901; pannonicus Szépligeti, 1904 Range (in code): **TR 03 05 06 08 10 13 15 16 17 18 19 22 23 24 26 28 29 34 37 38 39 40 42 44 50 52 54 55 57 59 60 61 62 65 66 67 80 81**
- 919. Ceratobracon stschegolevi (Telenga, 1933)** (Braconidae) Synonym(s): stschegolevi Telenga, 1933; adaniensis Beyarslan, 1987 Range (in code): **TR 01 02 05 06 08 10 14 16 17 18 19 21 22 23 26 29 33 37 40 42 44 47 50 51 57 58 60 63 66 67 68 69 70 71**
- 920. Diospilus belokobylskiji Beyarslan, 2008** (Braconidae) Synonym(s): belokobylskiji Beyarslan, 2008 Range (in code): **TR 02 05 06 18 23 28 33 40 44 50 58 06N 58G**
- 921. Diospilus capito (Nees ab Esenbeck, 1834)** (Braconidae) Synonym(s): capito Nees ab Esenbeck, 1834; fuscipes Kirchner, 1867; oleraceus Tobias, 1973; filator Papp, 1998 Range (in code): **TR AZ AM Cc BY BE BG CZ DK EE HU IE IL Pa IT KG LT LV MD MN MA NL NO PL RU SE CH UA GB 03 05 06 07 10 11 14 18 19 21 22 23 26 28 29 32 33 36 37 39 40 41 42 44 52 53 54 55 57 58 59 60 61 62 67 77 78 06N**
- 922. Disophrys caesa (Klug, 1835)** (Braconidae) Synonym(s): caesa Klug, 1835; anthracina Kriechbaumer, 1898 Range (in code): **DZ AM AZ Cc BG HV FR DE HU IR IT Si MA PT RO RU Da YU ES CH TR 02 31 33 39 44 53 61 69**
- 923. Ecphylus silesiacus (Ratzeburg, 1848)** (Braconidae) Synonym(s): silesiacus Ratzeburg, 1848 Range (in code): **TR 06 10 23 44 59**
- 924. Glyptomorpha pectoralis (Brullé, 1832)** (Braconidae) Synonym(s): desertor Fabricius, 1775; pectoralis Brullé, 1832; tuberculosus Brullé, 1846; algiricus Lucas, 1849; intermedius Szépligeti, 1901; smenus Cameron, 1904; nursei Cameron, 1906; unicolor Cameron, 1906; desectus Bradley, 1919 Range (in code): **DZ TR MY Bor ID PK IN CN Cc TR RU MN KG 01 02 03 05 06 07 08 10 11 15 17 18 19 22 23 24 25 26 29 31 32 33 35 37 38 39 42 44 47 49 55 56 57 58 59 60 62 66 70**
- 925. Hecabalodes radialis Tobias, 1962** (Braconidae) Synonym(s): radialis Tobias, 1962 Range (in code): **TR 06 09 17 22 23 24 26 44 47 48 50 55 57 59 66 76 78**
- 926. Heterospilus cephi Rohwer, 1925** (Braconidae) Synonym(s): cephi Rohwer, 1925 Range (in code): **TR 06 09 22 23 26 29 34 44 48 59 44A**
- 927. Heterospilus genalis Tobias, 1976** (Braconidae) Synonym(s): genalis Tobias, 1976 Range (in code): **TR 44**
- 928. Hormius moniliatus (Nees ab Esenbeck, 1811)** (Braconidae) Synonym(s): moniliatus Nees ab Esenbeck, 1811 Range (in code): **TR 02 06 08 09 10 11 17 18 20 21 22 23 24 25 26 29 32 36 38 39 40 42 43 44 41 48 50 52 55 56 58 60 62 66 68 74 75 76 81 06R 38H 44A 44E 44Eh 58G 62F 62G**
- 929. Iphiaulax jacobsoni Shestakov, 1927** (Braconidae) Synonym(s): jacobsoni Shestakov, 1927 Range (in code): **TR 23 24 27 44 60**
- 930. Iphiaulax mactator (Klug, 1817)** (Braconidae) Synonym(s): mactator Klug, 1817; commiferus Shestakov, 1927 Range (in code): **TR 06 44**
- 931. Leluthia (Euhebabolodes) ruguloscolyti (Fischer, 1962)** (Braconidae) Synonym(s): ruguloscolyti Fischer, 1962 Range (in code): **TR 21 23 44**
- 932. Meteorus rubens (Nees ab Esenbeck, 1811)** (Braconidae) Synonym(s): rubens Nees ab Esenbeck, 1811; leviventris Wesmael, 1835; islandicus Ruthe, 1859; medianus Ruthe, 1862; scutatus Costa, 1884; heteroneurus Thomson, 1895; szechuanensis Fahringer, 1935; mesopotamicus M. Fischer, 1957 Range (in code): **IQ Mos IT BE DE SE CN Sz DZ BG CY DK EG FR GB HU IE IL Pa JP MN TR 01 03 04 06 14 16 17 19 20 21 22 29 33 35 37 39 40 42 44 45 46 47 48 51 53 54 55 57 58 59 60 61 63 65 69 72 80 65G 65N 65Ne**
- 933. Meteorus versicolor (Wesmael, 1835)** (Braconidae) Synonym(s): versicolor Wesmael, 1835; bimaculatus Wesmael, 1835; unicolor Hartig, 1838 nec Wesm., 1835; brevicornis Ratzeburg, 1844; rugator Ratzeburg, 1852; decoloratus Ruthe, 1862; camptolomae Watanabe, 1939; ikonomovi M. Fischer, 1959; hartigi Shenefelt, 1969 Range (in code): **AT BG FR DE GB HU IE JP MN NL IL Pa PL SE TR 01 02 03 05 09 22 23 31 33 44 48 59 63 65 67 65N 65Ne**
- 934. Opius (Agnopius) nowakowskii (Fischer, 1959)** (Braconidae) Synonym(s): nowakowskii Fischer, 1959 Range (in code): **TR 23 44 58**
- 935. Opius (Allophlebus) tabificus Papp, 1979** (Braconidae) Synonym(s): tabificus Papp, 1979 Range (in code): **TR 23 37 39 44 74**
- 936. Opius (Cryptonastes) gracilis Fischer, 1957** (Braconidae) Synonym(s): gracilis Fischer, 1957 Range (in code): **TR 23 44 50 74**
- 937. Opius (Cryptonastes) pygmaeus Fischer, 1962** (Braconidae) Synonym(s): pygmaeus Fischer, 1962 Range (in code): **TR 05 08 09 23 38 44 52 58 60 61 67**
- 938. Opius (Gastrosema) caucasi Tobias, 1986** (Braconidae) Synonym(s): caucasi Tobias, 1986 Range (in code): **TR 23 38 44 50 51 62 74**

- 939. Opius (Hypocynodus) arundinis Fischer,1964** (Braconidae) **Synonym(s):** arundinis Fischer,1964 **Range (in code):** [TR 39 44 51 68](#)
- 940. Opius (Hypocynodus) crassipes Wesmael,1835** (Braconidae) **Synonym(s):** crassipes Wesmael,1835 **Range (in code):** [TR 23 29 44 52](#)
- 941. Opius (Hypocynodus) lara Fischer,1968** (Braconidae) **Synonym(s):** lara Fischer,1968 **Range (in code):** [TR 44](#)
- 942. Opius (Hypocynodus) larissa Fischer,1968** (Braconidae) **Synonym(s):** larissa Fischer,1968 **Range (in code):** [TR 22 23 44](#)
- 943. Opius (Misophthora) wachsmanni Szepligeti,1898** (Braconidae) **Synonym(s):** wachsmanni Szepligeti,1898 **Range (in code):** [TR 05 44 69](#)
- 944. Opius (Opiothorax) abditus Fischer,1960** (Braconidae) **Synonym(s):** abditus Fischer,1960 **Range (in code):** [TR 03 26 38 44](#)
- 945. Opius (Opiothorax) filicornis Thomson,1895** (Braconidae) **Synonym(s):** filicornis Thomson,1895 **Range (in code):** [TR 02 05 28 38 40 44 61](#)
- 946. Opius (Opiothorax) latistigma Fischer,1960** (Braconidae) **Synonym(s):** latistigma Fischer,1960 **Range (in code):** [TR 23 26 38 44](#)
- 947. Opius (Opiothorax) magnicauda Fischer,1958** (Braconidae) **Synonym(s):** magnicauda Fischer,1958 **Range (in code):** [TR 44](#)
- 948. Opius (Opiothorax) minusculae Fischer,1967** (Braconidae) **Synonym(s):** minusculae Fischer,1967 **Range (in code):** [TR 22 44](#)
- 949. Opius (Opiothorax) neopendulus Fischer,1989** (Braconidae) **Synonym(s):** neopendulus Fischer,1989 **Range (in code):** [TR 44](#)
- 950. Opius (Opiothorax) opacus Fischer,1968** (Braconidae) **Synonym(s):** opacus Fischer,1968 **Range (in code):** [TR 01 22 38 44 51 74](#)
- 951. Opius (Opiothorax) turcicus Fischer,1960** (Braconidae) **Synonym(s):** turcicus Fischer,1960 **Range (in code):** [TR 22 23 44 58 60 74](#)
- 952. Opius (Phaetrotoma) depeculator Förster,1862** (Braconidae) **Synonym(s):** depeculator Förster,1862 **Range (in code):** [TR 05 08 19 23 28 42 44 50 60 61 74](#)
- 953. Opius (Phaetrotoma) diversa (Szepligeti,1898)** (Braconidae) **Synonym(s):** diversa Szepligeti,1898 **Range (in code):** [TR 05 06 08 22 23 31 38 39 44 52 59 60 61 62](#)
- 954. Opius (Phaetrotoma) diversiformis (Fischer,1960)** (Braconidae) **Synonym(s):** diversiformis Fischer,1960 **Range (in code):** [TR 22 40 44 59](#)
- 955. Opius (Phaetrotoma) exigua (Wesmael,1835)** (Braconidae) **Synonym(s):** exigua Wesmael,1835 **Range (in code):** [TR 05 08 21 23 26 29 38 44 47 52 58 60 61 62 67](#)
- 956. Opius (Phaetrotoma) pulchriventris (Fischer,1958)** (Braconidae) **Synonym(s):** pulchriventris Fischer,1958 **Range (in code):** [TR 05 44 50 58 60 66 68](#)
- 957. Opius (s.str.) caricivora Fischer,1964** (Braconidae) **Synonym(s):** caricivora Fischer,1964 **Range (in code):** [TR 39 44](#)
- 958. Opius (s.str.) mendus Papp,1982** (Braconidae) **Synonym(s):** mendus Papp,1982 **Range (in code):** [TR 44](#)
- 959. Opius (s.str.) pallipes Wesmael,1835** (Braconidae) **Synonym(s):** pallipes Wesmael,1835 **Range (in code):** [TR 38 44 68 74 78](#)
- 960. Opius (Xynobius) curtifemur (Fischer,1961)** (Braconidae) **Synonym(s):** curtifemur Fischer,1961 **Range (in code):** [TR 44](#)
- 961. Opius (Xynobius) decoratus (Stelfox,1949)** (Braconidae) **Synonym(s):** decoratus Stelfox,1949 **Range (in code):** [TR 44](#)
- 962. Orgilus abbreviator (Ratzeburg,1852)** (Braconidae) **Synonym(s):** abbreviator Ratzeburg,1852 **Range (in code):** [TR GR HU AM Cc IR 03 05 09 18 20 22 23 24 28 33 34 37 38 40 42 44 48 54 55 58 59 62 44A 58R 62F 62G](#)
- 963. Orgilus hungaricus Szepligeti,1896** (Braconidae) **Synonym(s):** hungaricus Szepligeti,1896 **Range (in code):** [TR KG RO SK YU 02 44](#)
- 964. Orgilus obscurator (Nees ab Esenbeck,1812)** (Braconidae) **Synonym(s):** obscurator Nees ab Esenbeck,1812; laevigator Nees ab Esenbeck,1812 **Range (in code):** [\\_AM AT Cc AZ FI FR DE IT NL NO PL RU SE TR 05 14 22 25 44 55 60 78 44A](#)
- 965. Orgilus pimpinellae Niezabitowski,1910** (Braconidae) **Synonym(s):** pimpinellae Niezabitowski,1910 **Range (in code):** [AF AT BG CZ DE GR Cr HU IR IT KG LT MD MN NO PL RO RU Kmt Us CH UA GB UZ YU TR 08 09 11 15 16 17 22 23 24 25 26 28 29 32 33 34 37 38 39 44 46 51 52 54 57 58 59 61 62 63 65 69 74 78 81 44A 58K 58Q 58R 62G 65N](#)



- 966. Pachystigmus nitidulus Hellén,1927** (Braconidae) **Synonym(s):** nitidulus Hellén,1927  
**TR 26 44 68**
- 967. Pseudohormius turkmenus Tobias & Alexeev,1973** (Braconidae) **Synonym(s):** turkmenus Tobias & Alexeev,1973  
\_ **TR 23 24 26 36 44 58 62 66 44E 44Eh 58G**
- 968. Pseudovipio castrator (Fabricius,1798)** (Braconidae) **Synonym(s):** cuniculator Rossi,1792; castrator Fabricius,1798; constantinensis Strand,1910  
**Range (in code): TR DZ AL AZ Cc HV CY CZ EG FR GG DE GR Cr HU IL Pa IT Sa Si KG MD MN RO RU Kr SK ES SD CH SY UA YU 01 02 06 07 16 17 22 24 25 26 27 32 33 37 38 39 42 44 47 57 58 59 60 63 67**
- 969. Pseudovipio guttiventris (Thomson,1892)** (Braconidae) **Synonym(s):** variegata Boheman,1853; guttiventris Thomson,1892; biroi Szepligeti,1896  
\_ **TR 44 55 65**
- 970. Pseudovipio inscriptor (Nees ab Esenbeck,1834)** (Braconidae) **Synonym(s):** inscriptor Nees ab Esenbeck,1834  
**Range (in code): TR AZ Cc HV CY CZ FR Co GG DE GR Cr HU IL Pa IT Si KG MD MN RO RU SK ES UA UZ YU 05 06 10 15 16 18 19 22 23 24 25 26 32 33 37 39 42 44 58 59 62 66 78**
- 971. Rhaconotus asiaticus Belokobylski,1990** (Braconidae) **Synonym(s):** asiaticus Belokobylski,1990  
\_ **TR 03 05 06 17 20 21 22 24 25 26 31 37 38 44 50 57 58 69 74 58R**
- 972. Rhysipolis decorator (Haliday,1836)** (Braconidae) **Synonym(s):** decorator Haliday,1836  
**TR 03 05 06 08 18 20 23 24 26 29 37 40 44 50 58 60 61 62 69 71 75 06R 44A 62G**
- 973. Vipio humerator (Costa,1885)** (Braconidae) **Synonym(s):** humerator Costa,1885; schlettereri Kriechbaumer,1895; frivaldskyi Szepligeti,1896; marshalli Schmiedeknecht,1896  
**Range (in code): TR 02 03 05 11 16 17 21 22 24 25 26 29 32 34 39 43 44 52 57 59 60**
- 974. Vipio mlokossewiczii Kokoujev,1898** (Braconidae) **Synonym(s):** mlokossewiczii Kokoujev,1898  
**Range (in code): TR 03 05 29 44 47 52 66**
- 975. Vipio tentator (Rossi,1790)** (Braconidae) **Synonym(s):** tentator Rossi,1790; cuniculator Rossi,1792; geniculator Costa,1885; brevicaudis Szepligeti,1896; curticaudis Szepligeti,1896  
\_ **TR 03 05 06 14 20 21 22 25 26 37 38 39 43 44 46 47 52 57 58 59 60 62 63**

## Cephidae

- 976. Syrysta parreyssii (Spinola,1843)** (Cephidae) **Synonym(s):** parreyssii Spinola,1843  
**Range (in code): CY IL Pa TR Cc 05 06 18 25 40 44 51 58 59 68**

## Chrysididae

- 977. Pseudomalus auratus (Linnaeus,1758)** (Chrysididae) **Synonym(s):** auratus Linnaeus,1758  
**Range (in code): TR 07 08 11 12 21 24 25 29 33 36 42 44 55 60 61 76 36F 76D**
- 978. Chrysis marginata Mocsary,1889** (Chrysididae) **Synonym(s):** marginata Mocsary,1889  
**Range (in code): TR 06 11 23 24 25 44 55**

## Colletidae

- 979. Colletes (squamosus gr.) cretaceus Morawitz,1876** (Colletidae) **Synonym(s):** cretaceus Morawitz,1876; farinosus Morawitz,1878  
**Range (in code): TR JO IR 44**

## Crabronidae

- 980. Ammoplanus hofferi Snoflak,1943** (Crabronidae) **Synonym(s):** hofferi Snoflak,1943  
**Range (in code): TR 13 39 44 58**
- 981. Ammoplanus marathroicus (De Stefani Pérez,1887)** (Crabronidae) **Synonym(s):** marathroicus De Stefani Pérez,1887  
**Range (in code): TR 01 02 06 26 44 46 63 65 72**
- 982. Bembecinus guichardi Schmid-Egger,2004** (Crabronidae) **Synonym(s):** guichardi Schmid-Egger,2004  
**Range (in code): TR IR 23 44 47 56**
- 983. Bembecinus innocens De Beaumont,1967** (Crabronidae) **Synonym(s):** innocens De Beaumont,1967  
**Range (in code): TR 06 44 56 71**
- 984. Bembecinus peregrinus (Smith,1856)** (Crabronidae) **Synonym(s):** peregrinus Smith,1856; erberi Mocsary,1881; biarmatus Mocsary,1883  
**Range (in code): AL MK BG TR AM AZ Cc IL Pa JO 01 02 04 05 07 09 13 23 24 25 30 31 33 35 42 44 48 56 63 65 73 80 04C 25R 30B 31K 56A 63E 65F 73C**
- 985. Bembix bidentata Van der Linden,1829** (Crabronidae) **Synonym(s):** bidentata Van der Linden,1829  
**Range (in code): TR 03 05 06 07 08 09 10 12 13 15 18 20 24 25 26 28 29 31 32 33 34 35 36 38 42 43 44 48 55 58 60 70**

- 986. *Cerceris arenaria* (Linnaeus,1758)** (Crabronidae) Synonym(s): *arenaria* Linnaeus,1758  
Range (in code): MA DZ TN AZ AM Cc GG TR RU... 01 05 06 08 09 10 11 16 20 22 24 25 31 33 34 35 36 37 38 42 43 44 45 46 51 54 55 57 58 59 69 76
- 987. *Cerceris bupresticida* Dufour,1841** (Crabronidae) Synonym(s): *bupresticida* Dufour,1841  
Range (in code): TR 03 05 08 10 11 16 20 25 31 33 34 35 36 42 44 46 51 55 60 76
- 988. *Cerceris cheskesiana* Giner Mari,1945** (Crabronidae) Synonym(s): *cheskesiana* Giner Mari,1945  
Range (in code): TR 30 31 33 44 56 63
- 989. *Cerceris sabulosa* (Panzer,1799)** (Crabronidae) Synonym(s): *sabulosa* Panzer,1799; *emarginatus* Panzer,1799; *minuta* Lepeletier,1845; *superba* Shestakov,1923  
Range (in code): FR BE NL DE AT SS BG Cr Sa TR 01 03 05 06 07 09 10 11 12 16 20 24 25 26 31 33 34 35 36 41 42 43 44 45 46 51 57 59 60 61 63 69 76
- 990. *Cerceris seleukos* K.Schmidt,2000** (Crabronidae) Synonym(s): *seleukos* K.Schmidt,2000  
Original reference: *Cerceris seleukos* K.Schmidt,2000, *Stapfia* 71: 35, 81-83. Range (in code): TR 07 21 31 33 44 65
- 991. *Ectemnius (Hypocrabro) continuus* (Fabricius,1804)** (Crabronidae) Synonym(s): *continuus* Fabricius,1804; *punctatus* Lepeletier & Brullé,1835  
Range (in code): TR 01 05 06 07 08 09 13 14 16 24 25 29 33 34 35 36 42 43 44 48 53 55 60 61 65 76
- 992. *Ectemnius (Hypocrabro) meridionalis* (A.Costa,1871)** (Crabronidae) Synonym(s): *meridionalis* A.Costa,1871  
Range (in code): TR 01 02 05 06 07 08 13 16 20 22 24 25 26 31 33 35 42 43 44 46 47 48 55 57 63 65 76
- 993. *Ectemnius (Thyreocerus) crassicornis* (Spinola,1838)** (Crabronidae) Synonym(s): *crassicornis* Spinola,1838  
Range (in code): TR 01 02 04 05 06 07 08 09 10 11 16 17 20 22 23 24 25 27 30 31 33 35 36 42 43 44 46 48 50 51 58 63 65 71 72 76
- 994. *Larra (s.str.) anathema* (Rossi,1790)** (Crabronidae) Synonym(s): *anathema* Rossi,1790; *ichneumoniformis* Fabricius,1793; *teutonius* Fabricius,1804; *grandis* Chevrier,1872; *melanaria* Kohl,1880  
Range (in code): TR 01 05 06 07 08 09 10 11 15 16 24 25 31 32 33 34 35 36 40 42 44 45 46 51 52 53 55 61 77
- 995. *Lestica (Solenius) clypeata* (Schreber,1759)** (Crabronidae) Synonym(s): *clypeata* Schreber,1759; *ovatus* Christ,1791; *vexillatus* Panzer,1797; *lapidarius* Fabricius,1804; *nigridens* Herrich-Schäffer,1841; *quadrifer* Dufour,1841;  
Range (in code): TR 01 05 06 07 08 09 10 11 14 16 17 23 24 25 28 31 33 34 36 37 42 43 44 46 55 59 63 65 76
- 996. *Lindenius ibex* Kohl,1883** (Crabronidae) Synonym(s): *ibex* Kohl,1883; *syriacus* Kohl,1905  
Range (in code): BG SK SY TR 02 04 06 07 11 25 33 42 43 44 58 63 65 73 58G 65K
- 997. *Lindenius pygmaeus* (Rossi,1794)** (Crabronidae) Synonym(s): *pygmaeus* Rossi,1794; *armatus* Vander Linden,1829  
Range (in code): TR FR MA KK ES SY TN 04 05 06 10 13 24 30 33 34 42 44 46 50 51 55 58 63 65 72 13G 13Gw 65L 65K
- 998. *Lindenius sardashti* Leclercq,1975** (Crabronidae) Synonym(s): *sardashti* Leclercq,1975  
Range (in code): TR 44 73
- 999. *Liris (Leptolarra) niger* (Fabricius,1775)** (Crabronidae) Synonym(s): *niger* Fabricius,1775  
Range (in code): TR 01 06 07 08 09 15 16 19 20 24 25 31 33 34 36 42 44 45 60 63
- 1000. *Lithium haladai* Schmid-Egger,2007** (Crabronidae) Synonym(s): *haladai* Schmid-Egger,2007  
Range (in code): TR 44 46
- 1001. *Mimesa crassipes* (A.Costa,1871)** (Crabronidae) Synonym(s): *crochroptera* A.Costa,1869; *assipes* A.Costa,1871; *carbonaria* A.Costa,1871; *costae* André,1888; *helvetica* Tournier,1889; *lixivia* Tournier,1889; *pannonica* Maidl,1914  
Range (in code): ES CH AT IT Sa DE PT HV HU BG TR CN Ui Au RU KG KK 03 05 06 24 25 26 32 42 44 25O
- 1002. *Oxybelus quatuordecimnotatus* Jurine,1807** (Crabronidae) Synonym(s): *quatuordecimnotatus* Jurine,1807; *crassipes* Walchenaer,1817; *punctatus* Walchenaer,1817; *parisinus* Kittel,1828; *quattuordecimguttatus* Shuckard,1837; *furcatus* Lepeletier,1845; *raptor* Lepeletier,1845; *timidus* Chevrier,1868; *quadrinotatus* A.Costa,1883; *venustus* Sickmann,1894; *maritimus* Marquet,1896  
Range (in code): PT ES FR BE NL DE CH AT CZ SK HU RO EE LT LV Co Sa Si IT YU AL GR Cr CY BG TR 01 03 04 05 06 09 10 16 20 24 25 26 31 33 34 35 36 38 42 43 44 51 55 57 58 60 69
- 1003. *Palarus beaumonti* Bytinski-Salz,1957** (Crabronidae) Synonym(s): *beaumonti* Bytinski-Salz,1957  
Range (in code): TR 01 05 06 08 21 33 44 60
- 1004. *Pemphredon rugifer* (Dahlbom,1844)** (Crabronidae) Synonym(s): *rugifer* Dahlbom,1844  
Range (in code): TR 05 06 07 13 16 26 29 30 31 33 34 35 36 42 44 51 55 60 76
- 1005. *Philanthus kohlii* F.Morawitz,1890** (Crabronidae) Synonym(s): *kohlii* F.Morawitz,1890  
Range (in code): TR 24 44 46
- 1006. *Philanthus triangulum* (Fabricius,1775)** (Crabronidae) Synonym(s): *ruspatrix* Linnaeus,1767; *triangulum* Fabricius,1775; *abdelcader* Lepeletier,1845  
Range (in code): PT ES FR BE NL GB DE PL SE FI CZ SK CH AT HU RO IT Sa YU AL GR BG CY TR 01 03 05 06 07 08 09 10 12 13 16 24 25 29 33 34

35 36 38 42 43 44 45 51 53 55 57 58 60 61 63 65 76 13A 13Ab 13G 13Gw 58G 58Gj 65D 65Dp 65F 65Fe 65Fé 65F4 65Fp 65Fz

**1007. Psenulus pan De Beaumont, 1967** (Crabronidae) Synonym(s): pan De Beaumont, 1967  
Range (in code): TR 02 04 06 33 42 44 65

**1008. Psenulus schencki (Tournier, 1889)** (Crabronidae) Synonym(s): schencki Tournier, 1889  
Range (in code): TR 05 06 35 38 42 44 51 58

**1009. Rhopalum (s.str.) gracile (Wesmael, 1852)** (Crabronidae) Synonym(s): gracile Wesmael, 1852 Range (in code): TR 44

**1010. Stizoides melanopterus (Dahlbom, 1845)** (Crabronidae) Synonym(s): melanopterus Dahlbom, 1845; concolor Eversmann, 1849 Range (in code): HV GR Cc AM Rd IQ Bgd TR IL Pa KG LB RU TJ TM UZ Tas 16 33 42 44 48

**1011. Tachysphex angustatus Pulawski, 1967** (Crabronidae) Synonym(s): angustatus Pulawski, 1967 Range (in code): TR GR MN 05 12 42 44 63 12B

**1012. Tachysphex dignus Kohl, 1889** (Crabronidae) Synonym(s): dignus Kohl, 1889 Range (in code): TR 01 04 06 24 33 35 38 40 42 44 45 51 70

**1013. Tachysphex julliani Kohl, 1883** (Crabronidae) Synonym(s): julliani Kohl, 1883 Range (in code): TR 06 31 33 44 46 48

**1014. Tachysphex subdentatus F. Morawitz, 1893** (Crabronidae) Synonym(s): subdentatus F. Morawitz, 1893 Range (in code): TR 07 12 42 44 51

**1015. Tachysphex tessellatus (Dahlbom, 1845)** (Crabronidae) Synonym(s): tessellatus Dahlbom, 1845 Range (in code): TR 01 25 31 33 36 44 55

**1016. Tracheliodes quinquenotatus (Jurine, 1807)** (Crabronidae) Synonym(s): quinquenotatus Jurine, 1807 Range (in code): TR 09 44

## Evaniidae

**1017. Evania dimidiata Fabricius, 1804** (Evaniidae) Synonym(s): dimidiata Fabricius, 1804  
Range (in code): Cc IR TR TM 01 02 15 27 31 33 44 46 47 51 63 72

**1018. Evania schlettereri Kohl, 1906** (Evaniidae) Synonym(s): schlettereri Kohl, 1906 Range (in code): TR Cc IR 44 49

## Halictidae

**1019. Lasioglossum (Evylaeus) debilior (Pérez, 1910)** (Halictidae) Synonym(s): debilior Pérez, 1910 Range (in code): LB Baa TR IR Elb Kdj Ke Kh IL Pa Cc AZ Nv 06 29 30 33 42 44 50 56 63 65 72 30B 30Be 44E 65B 65G 65Ge

**1020. Lasioglossum (Evylaeus) epipygiale (Blüthgen, 1924)** (Halictidae) Synonym(s): epipygiale Blüthgen, 1924; malachuropis Blüthgen, 1931 Original reference: Halictus epipygialis Blüthgen, 1924, Konowia 3: 268-276. Type ♂: Kaukasus, Araxestal; Lectotype ♂, designated by Ebmer (1995: 549). Range (in code): TR SY Bld IL Pa IR Elb Kdj Fa Cc AM AF Jla PK Bl Qu Zh Nwf Txl Mrn Mre Pj IN Mus Kma NP 30 44 65 73 30B 30Be 44E 65F 73A

**1021. Lasioglossum (Evylaeus) harputicum Ebmer, 1972** (Halictidae) Synonym(s): andrenoides Blüthgen, 1923 nec Fries., 1909; amanicus Blüthgen, 1925 nec Str., 1919; harputicum Ebmer, 1972 Range (in code): TR IR Kd Ha Ke Fa Shr 02 12 20 23 28 30 36 44 56 58 73 30B 36D 36Db 44E 58G 73A 73Aa

**1022. Lasioglossum (Evylaeus) rupestre (Warncke, 1984)** (Halictidae) Synonym(s): rupestre Warncke, 1984 Original reference: Halictus rupestre Warncke, 1984, Linzer biol. Beitr. 16: 301-302. Holotype ♂: Türkei, Hakkari, südl. Vargös im Sat Gebirge 2400m (coll. Warncke). Range (in code): GR TR 02 24 30 44 73 02F 24L 30B 30Be 30D 30Dt 44A 44Aa 73C

**1023. Lasioglossum (Evylaeus) rusticolum (Warncke, 1982)** (Halictidae) Synonym(s): rusticolum Warncke, 1982 Range (in code): TR IR Elb Fa Shr Ke 30 44 56 73 30B 56B 73 73D

**1024. Lasioglossum (Evylaeus) setulellum (Strand, 1909)** (Halictidae) Synonym(s): setulellum Strand, 1909 Range (in code): ES FR RU GR IT Si TR SY UA Cm IR Elb Dam Kh 06 15 20 25 36 44 38 57 58 65 70 73 06Y 25E 36F 36Fb 44E 58G 58Gd 65B 73C

**1025. Lasioglossum (Evylaeus) subaenescens (Pérez, 1896)** (Halictidae) Synonym(s): subaenescens Pérez, 1896; asiaticum Dalla Torre, 1896 [ssp.] Range (in code): MK UA Cm BG GR Ae Le Chi Sms Rd Cr TR Arr JO IR Ha Kd Dam Elb Qz Tbz Ak Mak Ab TM Kp UZ Smk EG KK KG TJ CN Ui Be MN 04 06 07 13 23 26 30 32 33 34 35 38 42 44 50 51 58 65 68 70 76 06Y 13A 13Aa 23I 26K 30D 30Dt 32M 35U 38O 42B 44E 50G 58G 58Gd 65B 70C 70Cb



**Ichneumeonidae**

**1026. Metopius (s.str.) fulvicornis Mocsary, 1883** (Ichneumonidae) Synonym(s): fulvicornis Mocsary, 1883 Range (in code): **TR 44**

**Leucospidae**

**1027. Leucospis biguetina Jurine, 1807** (Leucospidae) Synonym(s): biguetina Jurine, 1807; parvicauda Mocsary, 1879 Range (in code): **DZ AT B-H HV CZ FR Co HU IL Pa IT Si MA RU SK SS ES CH YU TR 04 08 10 25 44 58 65 65F**

**1028. Leucospis dorsigera (Fabricius, 1775)** (Leucospidae) Synonym(s): dorsigera Fabricius, 1775; passaviensis Schrank, 1782; coelogaster Hochenwarth, 1785; dubia Schrank, 1802; dispar Fabricius, 1804; algerica Walker, 1862; turkestanica Radoszkowski, 1886 Range (in code): **TR AF DZ AT BG Cc HV CY CZ EG FR DE GR HU IR IL Pa IT Si KG MK MD PL RO SK SS ES CH TM UA YU 04 06 08 09 13 16 25 26 30 31 33 39 42 44 46 47 48 50 51 54 55 63 65 76 80 30D 65F 76B**

**Megachilidae**

**1029. Anthidium (Icteranthidium) cimbiciforme (Smith, 1854)** (Megachilidae) Synonym(s): cimbiciforme Smith, 1854; bartholomei Radoszkowski, 1862 Range (in code): **IT Si AL SY LB IR GR Cc TR KG RU DZ 04 06 07 13 24 25 26 30 33 44 50 58 65 04F 06R 13B 30D 30Df 65K 65Ky**

**1030. Anthidium (Icteranthidium) limbiferum Morawitz, 1875** (Megachilidae) Synonym(s): limbiferum Morawitz, 1875 Range (in code): **UZ TR Cc 25 44 63 63B**

**1031. Hoplitis (Alcidamea) acanthophora (Morawitz, 1875)** (Megachilidae) Synonym(s): acanthophora Morawitz, 1875 Range (in code): **TJ TR 30 44**

**1032. Megachile (Eutricharaea) leachella Curtis, 1828** (Megachilidae) Synonym(s): leachella Curtis, 1828 Range (in code): **TR 06 07 24 25 33 34 41 42 44 50 63**

**1033. Osmia (Helicosmia) dlabolae Tkalcu, 1978** (Megachilidae) Synonym(s): dlabolae Tkalcu, 1978 Range (in code): **TR 44 44E**

**1034. Osmia (Ozbekosmia) avosetta Warncke, 1988** (Megachilidae) Synonym(s): avosetta Warncke, 1988 Original reference: Osmia (Tergosmia) avosetta Warncke, 1988, Entomofauna 9: 394. Holotype ♀: Türkei, Van Prov., Erçek (OLML Linz). Range (in code): **TR IR 04 07 25 30 44 65 73 65K 65Ky**

**1035. Stelis (s.str.) gigantea Friese, 1921** (Megachilidae) Synonym(s): gigantea Friese, 1921 Range (in code): **GR AM Cc TR IR Elb 06 33 44 70 81 06R**

**Megalodontesidae**

**1036. Megalodontes jucundus (Mocsary, 1891)** (Megalodontesidae) Synonym(s): jucundus Mocsary, 1891 Original reference: Tarpa jucunda Mocsary, 1891, Termes. Füzetek 14 (3/4): 157. Range (in code): **TR 06 24 25 33 42 44 50 60 70**

**1037. Megalodontes turcicus (Mocsary, 1881)** (Megalodontesidae) Synonym(s): turcicus Mocsary, 1881; orientalis Mocsary, 1881 Range (in code): **BG TR 05 06 16 19 42 44 60**

**Melittidae**

**1038. Dasypoda (Megadasypoda) braccata Eversmann, 1852** (Melittidae) Synonym(s): braccata Eversmann, 1852; anatolica Warncke, 1973 Range (in code): **AL AT BG Cc IT MK YU RU HU PL UA KG GR TR 06 23 24 25 30 36 42 44 46 47 58 69 06R**

**Mutillidae**

**1039. Stenomutilla (s.str.) bizonata (Smith, 1856)** (Mutillidae) Synonym(s): bizonata Smith, 1856 Range (in code): **AM Cc TR IR SY IL PA LB GR HV AL 01 06 08 25 30 33 36 37 42 44 45 48 58 65 25K 25N 25M**

**Pompilidae**

- 1040. Agenioideus excisus (Morawitz,1890)** (Pompilidae) **Synonym(s):** excisus Morawitz,1890; emarginatus Haupt **Range (in code):** **TR JO IQ IR 01 04 06 09 10 23 24 25 30 33 42 44 50 60 63 65**
- 1041. Anoplius infuscatus (Van der Linden,1827)** (Pompilidae) **Synonym(s):** infuscatus Van der Linden,1827; meticulosus Costa,1882 **Range (in code):** **TR 01 06 07 08 09 11 24 25 31 30 33 34 36 42 44 46 50 52 53 55 58 63 65 70 71 76 78 65N 65Nç**
- 1042. Anoplius schlettereri (Radoszkowski,1888)** (Pompilidae) **Synonym(s):** schlettereri Radoszkowski,1888; niger Priesner,1967 **Range (in code):** **TR 04 12 16 24 25 27 33 34 42 44 65 69 70 73 04C 65C**
- 1043. Aporinellus moestus (Klug,1834)** (Pompilidae) **Synonym(s):** moestus Klug,1834; sericeomaculatus Kohl,1888 **Range (in code):** **TR 06 24 25 31 38 42 44 50 63 76**
- 1044. Ceropales bipartita Haupt,1962** (Pompilidae) **Synonym(s):** bipartita Haupt,1962; flava Moczar,1987 **Range (in code):** **TR 21 31 44**
- 1045. Ceropales helvetica Tournier,1889** (Pompilidae) **Synonym(s):** helvetica Tournier,1889 **Range (in code):** **TR 06 07 08 30 31 33 36 42 44 50 51 65**
- 1046. Cryptocheilus egregius (Lepeletier,1845)** (Pompilidae) **Synonym(s):** egregius Lepeletier,1845 **Range (in code):** **TR 06 14 16 24 25 30 33 35 36 44 50 51 60 65 78 65H 65K 65Kc**
- 1047. Cryptocheilus fabricii (Van der Linden,1827)** (Pompilidae) **Synonym(s):** fabricii Van der Linden,1827; meridionalis Junco,1943 **Range (in code):** **TR 06 08 13 25 30 32 34 36 42 44 50 58 60 65 13G 58G**
- 1048. Cryptocheilus versicolor (Scopoli,1763)** (Pompilidae) **Synonym(s):** versicolor Scopoli,1763 **Range (in code):** **TR 07 20 25 34 42 44 46 52 55 58 76 46F**
- 1049. Episyrion albonotatum (Van der Linden,1827)** (Pompilidae) **Synonym(s):** albonotatum Van der Linden,1827 **Range (in code):** **TR 06 08 20 24 25 31 34 36 44 58 60 76 58G**
- 1050. Evagetes pontomoravicus (Sustera,1938)** (Pompilidae) **Synonym(s):** pontomoravicus Sustera,1938; schwarzi Priesner,1965; mavromoustakisi Wolf,1970 **Range (in code):** **TR BG GR KG RU SK HU CY TM Cr Kp 25 30 33 42 44 50 58 65 70 73 58G 65C**
- 1051. Evagetes tumidosus (Tournier,1890)** (Pompilidae) **Synonym(s):** tumidosus Tournier,1890; lusaticus Blüthgen,1944; sinuatus Haupt,1969; tumidinus Wolf,1970 **Range (in code):** **BE DE FR PT ES TR 06 13 14 20 25 30 31 33 34 42 44 50 58 60 63 65 13G 58G**
- 1052. Homonotus sanguinolentus (Fabricius,1793)** (Pompilidae) **Synonym(s):** sanguinolentus Fabricius,1793 **Range (in code):** **TR 09 11 13 24 25 33 44 50 63 70**
- 1053. Priocnemis coriacea Dahlbom,1843** (Pompilidae) **Synonym(s):** coriacea Dahlbom,1843 **Range (in code):** **TR 25 30 33 44 45 70 80**
- 1054. Tachyagetes filicornis (Tornier,1890)** (Pompilidae) **Synonym(s):** filicornis Tornier,1890; rubescens Haupt,1929; funebris Priesner,1965; graecus Priesner,1965 **Range (in code):** **TR 04 06 13 20 22 25 31 33 34 38 42 43 44 45 50 55 58 61 63 13G 58G**
- 1055. Telostegus fumigatus (Klug,1834)** (Pompilidae) **Synonym(s):** fumigatus Klug,1834 **Range (in code):** **TR 11 13 16 26 42 44 50 65 76 13G 65C**
- 1056. Telostegus inermis (Brullé,1832)** (Pompilidae) **Synonym(s):** inermis Brullé,1832; ater Haupt,1930 **Range (in code):** **TR 04 06 07 08 09 13 20 24 25 33 35 36 38 42 44 45 50 51 58 65 73 76 13G 58G 65C**

## Sapygidae

- 1057. Sapygina decemguttata (Jurine,1807)** (Sapygidae) **Synonym(s):** decemguttata Jurine,1807; millefolii Lepeletier,1825; chelostomae Robineau,1836; panzeri Guérin,1837; cylindricum Schenk,1857; nigra Tournier,1889 **Range (in code):** **TR IL Pa GR Le 02 08 33 42 44 50 80**

## Scelionidae

- 1058. Trissolcus grandis (Thomson,1860)** (Scelionidae) **Synonym(s):** grandis Thomson,1860; frontalis Thomson,1860; nigripes Thomson,1860; nigratus Thomson,1860; nixomartini Javahery,1968; silwoodensis Javahery,1968 **Range (in code):** **TR 01 02 03 07 09 10 15 16 17 18 19 20 21 22 23 31 32 33 35 38 39 40 42 44 46 47 48 50 54 59 63 66 68 70 73**
- 1059. Trissolcus semistriatus (Nees ab Esenbeck,1834)** (Scelionidae) **Synonym(s):** semistriatus Nees ab Esenbeck,1834; grandis sensu Mayr,1897 **Range (in code):** **TR 01 02 03 06 07 09 10 15 16 17 18 19 20 21 22 23 31 33 35 38 40 42 44 46 47 48 50 54 59 63 64 66 68 70**

**1060. Trissolcus vassilievi (Mayr,1903)** (Scelionidae) Synonym(s): vassilievi Mayr,1903; rufiventris Rubstov,1944; scutellaris Masner,1958 Range (in code): MD Cc AZ AM GG IR MN UA TR 01 02 18 21 23 31 38 44 46 47 63 68 66 73

## Scoliidae

**1061. Colpa quinquecincta (Fabricius,1775)** (Scoliidae) Synonym(s): villosa Fabricius,1775; quinquecincta Fabricius,1775; abdominalis Spinola,1806; continua Leeletier,1845 Range (in code): IT Sa Si TR 06 07 08 09 16 20 24 25 30 31 33 35 36 39 42 44 45 48 49 50 51 60 63 65 76 80

## Sphecidae

**1062. Ammophila heydeni Dahlbom,1845** (Sphecidae) Synonym(s): heydeni Dahlbom,1845; iberica André,1886 Range (in code): TR Cc AM KK RU Sr Ao Or IT HV FR Si DE BG HU AT UA Cm AZ Cc Ur DZ LY TN KG PT SK CZ IR Co Sa CH ES RO GR TM AF 01 03 05 06 07 08 09 11 12 13 16 18 19 22 24 25 29 31 33 34 36 37 38 40 42 43 44 46 49 50 51 54 57 58 59 60 63 65 69 76 65N 65Nc

**1063. Podalonia tydei (Le Guillou,1841)** (Sphecidae) Synonym(s): tydei Le Guillou,1841 Range (in code): TR 01 06 07 08 09 10 16 23 24 25 33 34 36 42 44 55 76

**1064. Sceliphron (s.str.) arabs (Lepeletier,1845)** (Sphecidae) Synonym(s): arabs Lepeletier,1845; caucasicus André,1888 Range (in code): Cc AZ SY Hal TR IQ Bgd IR Ke 01 07 21 31 33 44 49

## Vespidae

**1065. Eumenes lunulatus (Fabricius,1804)** (Vespidae) Synonym(s): lunulatus Fabricius,1804 Range (in code): TR 02 07 08 10 11 16 17 24 25 33 35 42 44 46 75 75F

**1066. Eumenes mediterraneus (Kriechbaumer,1879)** (Vespidae) Synonym(s): mediterraneus Kriechbaumer,1879; housaki Giordani Soika,1952; anatolicus Giordani Soika,1952 Range (in code): TR JO IL Pa OM MN 01 06 07 08 10 24 25 31 35 36 42 44 60 63 65 76 77 65N 65Nc

**1067. Eumenes papillarius (Christ,1791)** (Vespidae) Synonym(s): papillarius Christ,1791 Range (in code): TR MN 06 07 11 24 25 36 44 48 53 75 76 75F

**1068. Microdynerus (s.str.) confinis Gusenleitner,1979** (Vespidae) Synonym(s): confinis Gusenleitner,1979 Original reference: Microdynerus confinis Gusenleitner,1979, Linzer biol. Beitr. 11: 88-89. Holotype ♀: Türkei, [İçel Prov.]: Mut, Sertavul 1300m 7 6 1968 leg. & coll. Gusenleitner. Range (in code): RO BG TR 06 25 33 42 44 45 50 70

**1069. Polistes (s.str.) dominula (Christ,1791)** (Vespidae) Synonym(s): dominulus Christ,1791; bucharensis Erichson,1949; muchei Gusenleitner,1976 Range (in code): TN IT FR BE DK CZ DZ YU TR Cc RU Sb Ur KG JP GB DK SE UZ Br AF PK IR AM Cc IL Pa JO MN CN CA AU CL US 01 02 05 06 07 08 09 10 13 17 20 21 24 25 26 31 32 33 34 35 36 41 42 44 45 46 47 48 49 53 55 56 59 60 63 65 76 78 13A 13Ab 31K 31Ka 56F 65F 65Fé 65F4 65I 73A 73Ad 73Ad2 73Ak 76D 76Dc

**1070. Polistes (s.str.) gallicus (Linnaeus,1767)** (Vespidae) Synonym(s): gallicus Linnaeus,1767; foederatus Kohl,1898; omissus Weyrauch,1939 Range (in code): ES YU MK TR FR IT GR AL DZ UA Cc AZ Kir AM IL Pa JO DZ AF PK Skd IR CN MN ET 01 02 06 07 08 09 10 13 20 21 22 23 24 25 26 31 32 33 34 35 36 40 42 44 45 46 47 53 55 63 65 73 75 76 77 78 65D 65F 65F4 65Fp 65Fz 65N 65Nc 65Nc4 65Np 65Nm 76C

**1071. Polistes (s.str.) nimphus (Christ,1791)** (Vespidae) Synonym(s): nimpha Christ,1791; opinabilis Kohl,1898; moltonii Guiglia,1944; irakensis Gusenleitner,1976 Range (in code): DE FR IT YU RO BG GR ES DZ DK GB BE NL CZ TR IL Pa IQ AZ Cc PK Swa IN Ch Hp MN CN 01 05 06 07 08 11 20 23 25 33 35 36 44 45 46 48 55 65 66 69 77 78 65F 65Fe

**1072. Vespa orientalis Linnaeus,1771** (Vespidae) Synonym(s): orientalis Linnaeus,1771; turcica Drury,1773; quadripunctata Forskal,1775; fusca Christ,1791; aegyptiaca Vallot,1802; nilotica Vallot,1802; jurinei Sauusure,1854; zavattarii Guiglia & Capra,1933; somalica Giordani Soika,1934; arabica Giordani Soika,1957 Original reference: Vespa orientalis Linnaeus,1771, Mant. Plant. (2): 540. Type ♀: (LSL). Range (in code): IT Si MT AL BG Cr Rd CY RO GR TR JO IR Cc SY LB IQ IL Pa SA BH YE OM AE DZ LY EG ET SO RU TM UZ TJ IR AF KK PK IN Ch Pj Up Ben NP Ui MG MX 01 06 07 08 09 10 11 15 16 20 21 24 25 27 30 31 33 35 36 42 44 45 46 47 48 49 56 63 65 70 73 76 21N 21Nh 30B 30Bo 30Br 31K 31Ka 56F 56Fé 56Fo 65D 65Di 65Do 65N 65Np5 65Nm 73A 73Ad 73Ad2



- 1073. *Vespula germanica* (Fabricius,1793)** (Vespidae) Synonym(s): *germanica* Fabricius,1793  
Range (in code): Cn Az MA TN DZ TR Cc SY JO IR AF PK Bl Hu Dir Swa Ci Abb Msr Psu Cls Qu IN Ch KG  
 Uk MN CN Ui Mc RU Ur Sb Am Us Sh KP KR AU NZ ZA CA US CL AR 05 06 07 08 09 10 12 13 15 16 17 20  
 21 29 31 32 33 34 35 36 38 40 41 42 44 45 46 47 48 49 50 52 56 60 63 64 65 66 69 73 77 78 12A 12Ab 13A  
 13Ab 33K 33Kb 56F 65K 65Kb 65N 65Nc 65Nc4 65Np 65Np5 65Nm 73A 73Ad 73Ad2
- 1074. *Vespula vulgaris* (Linnaeus,1758)** (Vespidae) Synonym(s): *vulgaris* Linnaeus,1758; *sexcincta*  
 Panzer,1799; *communis* Saussure,1857 nec Schr.,1785; *alascensis* Packard,1870; *westwoodii* Shipp,1893;  
*pseudogermanica* Stolf,1932 Range (in code): BE GB SE TR Cc MN IR IN Ch KK KG CN KP KR JP Hkk  
 Hw AU NZ RU Ur Sb Us Am Sh Krl 02 05 06 08 13 16 17 24 25 28 29 32 33 35 36 38 42 43 44 48 53 61 64  
 69 06R 65F 65F4 65Fq

## Coleoptera

Totally 127 species of 20 families are known in the province.

### Apionidae

- 1075. *Ceratapion (Acanephodus) onopordi* (W.Kirby,1808)** (Apionidae) Synonym(s):  
*onopordi* W.Kirby,1808 Range (in code): TR 03 04 08 09 21 23 24 25 26 30 35 38 44 47 63 04G 21P 25C  
 30B 47G 63H
- 1076. *Diplapion confluens* (W.Kirby,1808)** (Apionidae) Synonym(s): *confluens* W.Kirby,1808  
Range (in code): TR 10 12 14 21 22 27 35 36 41 44 48 57 60 63 73 76 81 12E 14B 14Bb 21P 63H 73H 76B
- 1077. *Eutrichapion (Psilocalymma) facetum* (Gyllenhal,1839)** (Apionidae) Synonym(s):  
*facetum* Gyllenhal,1839 Range (in code): TR 01 04 16 24 25 27 35 44 48 55 25A
- 1078. *Holotrichapion (Apiops) pullum* (Gyllenhal,1833)** (Apionidae) Synonym(s): *pullum*  
 Gyllenhal,1833 Range (in code): TR 21 24 25 38 44 47 48 49 55 62 63 68 74 80 25C 49B 63H 80C

### Attelabidae

- 1079. *Attelabus sulcifrons* (Argod,1895)** (Attelabidae) Synonym(s): *sulcifrons* Argod,1895  
Range (in code): DE BG GG Cc TR IQ MK GR 31 33 42 44 45 60
- 1080. *Coenorrhinus aequatus* (Linnaeus,1767)** (Attelabidae) Synonym(s): *aequatus*  
 Linnaeus,1767; *purpureus* Goeze,1777; *ruber* Geoffroy,1785; *bicolor* Rossi,1790; *rufipes* Sturm,1826; *ruber*  
 Fairmaire,1859; *paykulli* Schilsky,1903 Range (in code): DE BG FR GB IR Cc KG UA Cm MK SY TR TM 02  
 03 06 07 09 10 11 14 16 18 20 22 23 24 26 29 31 32 33 35 38 39 41 42 43 44 45 46 47 48 51 53 54 56 58 59  
 60 63 64 66 67 70 73 80
- 1081. *Coenorrhinus cribripennis* Desbrochers,1869** (Attelabidae) Synonym(s): *cribripennis*  
 Desbrochers,1869 Range (in code): RU GR Cr IT CY FR Co TR LB Sa 07 09 10 16 17 18 32 33 35 44 45 46  
 48 80
- 1082. *Rhynchites smyrnensis* Desbrochers,1869** (Attelabidae) Synonym(s): *smyrnensis*  
 Desbrochers,1869 Range (in code): AM Cc TR IR TM JO SY 06 07 10 11 16 21 22 23 31 32 33 35 39 40 43  
 44 47 58 59 64 (See also Fig.24).

### Brachyceridae

- 1083. *Brachycerus quadrisulcatus* Fischer v.Waldheim,1830** (Brachyceridae)  
 Synonym(s): *quadrisulcatus* Fischer v.Waldheim,1830; *difformis* Faldermann,1837 Range (in code): TR SY Cc  
 AM 21 27 31 44 49 65 65K 65Kz 65Kğ

### Buprestidae

- 1084. *Acmaeoderella (Euacmaeoderella) vetusta* (Ménétriés,1832)** (Buprestidae)  
 Synonym(s): *vetusta* Ménétriés,1832; *cuprifera* Castelnau & Gory,1835; *producta* Castelnau & Gory,1835; *olivacea*  
 Abeille de Perrin,1904 Range (in code): AZ Cc BG AM GG IQ IR IL Pa CY LB SY RU TM JO GR TR 01 05  
 06 21 24 25 27 30 31 33 35 36 41 42 44 46 62 63 73 06A 21K 24B 27F 30C 31M 33O 46B 46H 46M 63D 73H
- 1085. *Anthaxia (Cratomerus) mirabilis* Zicharev,1918** (Buprestidae) Synonym(s): *mirabilis*  
 Zicharev,1918 Range (in code): AM AZ Cc TR 30 44 49
- 1086. *Anthaxia (Haplanthaxia) cichorii* (Olivier,1790)** (Buprestidae) Synonym(s): *cichorii*  
 Olivier,1790; *auripennis* Strum,1826; *chamomillae* Mannerheim,1837; *gibbicollis* Rey,1891; *azurea* Abeille de  
 Perrin,1909; *parthica* Obenberger,1914; *turcomanica* Obenberger,1938 Range (in code): ES FR IT CH DE AT CZ

AL B-H BG BY HV MK MD PL RO SK SS YU HU UA AM AZ GG Cc BE Cr GR CY IL Pa TR IR TM 01 06 07 08 09 13 21 24 25 22 27 30 31 33 35 44 45 47 48 55 58 73 74 80 81 08A 08H 24K 25A 25K 25S

**1087. Capnodis carbonaria (Klug,1829)** (Buprestidae) Synonym(s): carbonaria Klug,1829; lefebvrei Laporte & Gory,1836; cribricollis Abeille,1904; abeillei Obenberger,1926 Range (in code): YU GR BG TR UA Cm Cc GG AM CY EG IL Pa SY JO LB IR 44 50 44I 44Ic

**1088. Capnodis miliaris (Klug,1829)** (Buprestidae) Synonym(s): miliaris Klug,1829; daedalea Stephens,1830; albisparsa Faldermann,1830; aurata Abeille,1914; mysteriosa Obenberger,1917; nonfriedi Obenberger,1934 Range (in code): AF Cc AZ AM Eri GR SY JO IT TR IQ IR IL Pa CY LB PK RU CN 01 06 07 08 09 10 11 16 21 23 24 30 31 33 35 44 45 46 63 80 06R

**1089. Capnodis tenebrionis (Linnaeus,1761)** (Buprestidae) Synonym(s): tenebrionis Linnaeus,1761; variegata Goeze,1777; tenebrioides Pallas,1782; naevia Gmelin,1788; moluccensis Voet.,1806; moerens Mannerheim,1837; aerea Castelnau & Gory,1836; aequicollis Obenberger,1917; deglabrata Obenberger,1917; undulata Fleischer,1917 Range (in code): DE AL AT Cc AZ BG TR DZ MA CZ AM GG FR Co ES IL Pa IR CH SE IT KG CY LB MK HU MD RO PT UZ TJ TM UA YU GR SK RU 01 02 03 06 07 08 09 14 16 17 20 21 22 23 24 27 31 32 33 34 35 44 45 46 48 55 58 65 66 70 73 80 65D 65Dc 65Fz 73A 73Ad

**1090. Melanophila picta (Pallas,1773)** (Buprestidae) Synonym(s): picta Pallas,1773; decastigma Fabricius,1787; silphoides Schrank,1788; quattuordecimpunctata Olivier,1790; chrysostigma Fabricius,1793; consobrina Chevrolat,1854; anatolica Pic,1898; atomosparsa Obenberger,1917;quadrinotata Pic,1918;meridionalis Pic,1918; multinotata Pic,1918; subjuncta Pic,1918; henoni Bedel,1921; parvipunctata Obenberger,1921; difficilis Vitale,1930; completa Obenberger,1931; erivana Obenberger,1931; fascigera Obenberger,1931; gaudens Obenberger,1931; octogonifera Obenberger,1931; rolandi Obenberger,1931;caucasica Obenberger,1944;chtaurae Obenberger,1944;gratioula Obenberger,1944;hofferi Obenberger,1944; insignis Obenberger,1944; karavajevi Obenberger,1944;kavani Obenberger,1944;lebedevi Obenberger,1944;libanonica Obenberger,1944, lucniki Obenberger,1944; mequignoni Obenberger,1944; octodecimguttata Obenberger,1944; postmaculata Obenberger,1944; skrlanti Obenberger,1944; staneki Obenberger,1944; stolickai Obenberger,1944; zcharevi Obenberger,1944 Range (in code): DE AL AT BG DZ CZ AM Eri MA FR GB IR ES CH IT PT RO RU Cc UA Cm SY TN TR YU GR 08 10 24 25 44 08D 25C 25F 25M 25S 44E

**1091. Perotis cupratus (Klug,1829)** (Buprestidae) Synonym(s): cupratus Klug,1829; orientalis Laporte & Gory,1836; cupreus Hampe,1852; capnodiformis Reitter,1883; lableri Obenberger,1935; viridans Théry,1936 Range (in code): AZ AM Cc IQ IR IL Pa SY TR 02 06 13 25 30 36 44 62 63 13G 25C 25K 36D 36Db

**1092. Spheoptera (s.str.) antiqua (Illiger,1803)** (Buprestidae) Synonym(s): antiqua Illiger,1803; inaequalis Steven,1830; dianthi Steven,1830; litigiosa Mannerheim,1837; iridiventris Gory & Laporte,1839; variolosa Kerremans,1898; serena Jakovlev,1900; quercii Leoni,1911; georgica Obenberger,1916; lineigera Obenberger,1920; melitta Obenberger,1927; oreophila Obenberger,1927; danaica Obenberger,1927; helladicola Obenberger,1927; korbi Obenberger,1927; ausonica Obenberger,1927; earo Obenberger,1927 Range (in code): AT B-H BG DZ CZ MA FR Cc GG Tbl AM Eri GB IQ ES IT HU PT RO RU SK UA GR YU TR 25 31 42 44 47 25C 25O 47B

## Cantharidae

**1093. Boveycantharis malatiensis (Heyden,1886)** (Cantharidae) Synonym(s): malatiensis Heyden,1886 Range (in code): TR 02 44

**1094. Cantharis (s.str.) livida Linnaeus,1758** (Cantharidae) Synonym(s): livida Linnaeus,1758 Range (in code): TR AZ AM GG Cc RU AL AT BE B-H HV BY BG GR RU Ur EE LT FI FR DE GB HU IT MK PL PT RO SK SS ES SE CH UA YU MA IL Pa US 01 05 06 07 08 13 17 19 21 24 25 31 32 33 36 41 42 44 51 53 60 62 66 68 70 75 76 21P 25F 25I 25M 25R 36D 75F 76D 76Dc

**1095. Malthinus mesopotamicus Wittmer,1974** (Cantharidae) Synonym(s): mesopotamicus Wittmer,1974 Range (in code): TR 44

## Carabidae

**1096. Cicindela turkestanicoides W.Horn,1938** (Carabidae) Synonym(s): turkestanicoides W.Horn,1938 Range (in code): TR IR Elb Th Mz 12 13 24 30 44 49 62 65 62G 65D 65N 65Ng 65Nr6 65Nm

**1097. Homodela ismenia (Gory,1833)** (Carabidae) Synonym(s): ismenia Gory,1833 Range (in code): GR TR 01 05 06 07 11 12 13 20 31 32 33 35 37 38 40 42 44 46 48 49 55 60 67 06R 12A 12Aa 13D 44A 44Aa 49E 49Ea

**1098. Lophyridia caucasica (Adams,1817)** (Carabidae) Synonym(s): caucasica Adams,1817 Range (in code): Cc AM IQ TR SY IR Ab Ak 01 05 21 23 24 27 30 33 36 38 42 44 47 50 60 63 70 72

**1099. Lophyridia fischeri (Adams,1817)** (Carabidae) Synonym(s): fischeri Adams,1817 Range (in code): AM AZ Cc GG Tbl IR TR BG GR CY Rd IQ TM PK Bl TJ AF OM 01 02 07 12 16 18 19 20 21 23 24 25 27 29 30 31 33 35 36 38 43 44 46 47 48 50 56 58 60 62 63 65 72 80 56B

**1100. Myriochile (s.str.) melancholica (Fabricius,1798)** (Carabidae) Synonym(s): melancholica Fabricius,1798 Range (in code): MG IN IT GR Cr Rd PT ES Co Sa CY TR SY IQ IR IL Pa SA OM YE AF PK TM UZ TJ KG 01 06 07 09 20 27 31 33 35 44

## Cerambycidae

**1101. Agapanthia (Agapanthiopia) coeruleipennis Frivaldsky,1878** (Cerambycidae) Synonym(s): coeruleipennis Frivaldsky,1878; brevis Pic,1891 Range (in code): TR IR SY 02 07 12 25 30 31 32 44 46 47 62 63 65 02F 02Fc 30D 30Df 31M 65N 65Nr7 65Np1 65Nm

**1102. Agapanthia (s.str.) suturalis (Fabricius,1787)** (Cerambycidae) Synonym(s): suturalis Fabricius,1787; annulata Fabricius,1792; velox Gistel,1857; subacutalis Chevrolat,1882; ruficornis Pic,1918; rufofemoralis Pic,1946 Range (in code): PT MA DZ Cn LY TN ES LY IT Si TR Cc AZ AM GG CY IR IL Pa JO IQ SY LB KG 24 27 30 31 33 42 44 58 62 71 73 79 80 30B 30Bg 31B 31K 31Ka 31L 31La 31M 33E 73H 73Ha

**1103. Agapanthia (Synthapsia) kirbyi (Gyllenhal,1817)** (Cerambycidae) Synonym(s): kirbyi Gyllenhal,1817; latipennis Mulsant,1862; zawadskyi Fairmaire,1866 Range (in code): ES FR IT SK HU Cc UA MD RO YU AL MK GR BG Cr RU TR IL Pa SY IR 01 03 04 05 06 07 11 13 15 16 19 22 24 25 32 33 35 36 38 40 42 44 45 46 51 56 60 65 68 80 13G 13Gd 13F 44A 44Ab 65F 65Fp 65Fz (Fig.25).

**1104. Cerambyx (s.str.) dux (Faldermann,1837)** (Cerambycidae) Synonym(s): dux Faldermann,1837 Range (in code): BG MK GR TR UA Cm IR 01 02 06 07 11 12 15 16 20 23 24 25 27 31 32 33 34 35 36 37 38 39 42 44 46 48 49 51 60 62 65 80 31M 65F 65Fp 65Fq 65Fz

**1105. Mallosia (Eusemnosia) mirabilis (Faldermann,1837)** (Cerambycidae) Synonym(s): mirabilis Faldermann,1837; kotschyi Hampe,1852; anglbaueri Kraatz,1884; bitlisiensis Pic,1902; delangrangei Pic,1902; multimaculata Pic,1902; semirubra Pic,1905 Range (in code): TR IR Mz Elb Fa IQ 13 30 44 46 65 73 30D 30Dp 30Du 46D 65D 73C 73Cd

**1106. Mallosia (Semnosia) scovitzii (Faldermann,1837)** (Cerambycidae) Synonym(s): scovitzii Faldermann,1837; semilimbata Pic,1900; atricornis Pic,1915 Range (in code): TR GG AM Cc Nv AZ IR 04 13 25 36 44 61 65 73 76 13G 13Gö 13Gg 36F 36Fb 65E 73A 73Ag 73C 73Cd 76B 76Bf 76Bh

**1107. Opsilia coerulescens (Scopoli,1763)** (Cerambycidae) Synonym(s): coerulescens Scopoli,1763; cretensis Breuning,1947. Range (in code): MA DZ TN LY FR CH NL UA YU DE PL PT RO RU Sb Sa Si HU IT SS HV MD GR Cr AL AT BE B-H BG Co CZ Cm TR IL Pa CN Ui Cc SY IR JO 01 05 06 07 08 09 13 14 15 16 19 20 21 25 26 29 32 33 34 35 37 38 40 42 44 45 48 50 51 55 58 61 65 66 69 70 76 01H 06R 13F 25A 25C 44C 44E 65F 65Fb 66A 76B 76Bf 76Bh 76D 76Dd (Fig.26).

**1108. Purpuricenius wachanrui Levrat,1858** (Cerambycidae) Synonym(s): wachanrui Levrat,1858; aleppensis Witte,1872; haussknechti Witte,1872; atricolor Pic,1912; diversipennis Pic,1915 Range (in code): Cc AM TR IR IQ CY AZ SY Hal 01 02 12 13 21 44 49 62 65 02F 65D 65Dr 65Drb 65Dn 65K 65Ku 65N 65Np 65Np2 65Nm

**1109. Stictoleptura tripartita (Heyden,1889)** (Cerambycidae) Synonym(s): tripartita Heyden,1889 Range (in code): SY TR IR 02 12 13 24 25 30 36 38 44 46 53 56 62 65 66 13G 56F 56F1 65D 65Dl 65Do 65F 65Fq

## Chrysomelidae

**1110. Altica deserticola (Weise,1889)** (Chrysomelidae) Synonym(s): deserticola Weise,1889 Range (in code): TR RU KG Cc AF MN KP KR TW 03 04 05 06 08 21 25 31 32 36 44 49 51 54 56 60 65 68 72 76 81

**1111. Cryptocephalus flavipes Fabricius,1781** (Chrysomelidae) Synonym(s): flavipes Fabricius,1781 Range (in code): RU Sb AL AZ BG AM Cc UA Cm PL TR YU KG CN GR IR IL Pa 05 06 08 09 14 16 17 19 26 27 32 33 34 36 37 44 52 55 57 58 60 61 62 66

**1112. Diorhabda elongata (Brullé,1832)** (Chrysomelidae) Synonym(s): elongata Brullé,1832; costalis Mulsant & Wachanru,1852 Range (in code): DZ MA TN LY PT ES IT AL B-H HV CY GR Cr BG MK EG LB Bei TR SY Cc AZ Da RU MN 01 07 22 26 32 33 35 44 45 64 66 US CfTx

**1113. Labidostomis (s.str.) decipiens Faldermann,1837** (Chrysomelidae) Synonym(s): decipiens Faldermann,1837; lineola Redtenbacher,1843 Range (in code): CY TR Cc SY IR RU 01 05 06 35 42 44 63

**1114. Labidostomis (s.str.) mesopotamica Heyden,1886** (Chrysomelidae) Synonym(s): mesopotamica Heyden,1886; escherichi Weise,1897; frontalis Weise,1900; iconiensis Weise,1900 Range (in code): TR SY 06 11 16 20 24 25 26 33 35 41 42 44 47 48 51 58 66 24E



- 1115. Longitarsus anatolicus Weise,1900** (Chrysomelidae) **Synonym(s):** anatolicus Weise,1900  
Range (in code): **TR IL Pa Cc AZ R 01 06 13 19 21 24 25 32 33 38 41 42 44 46 49 56 58 65 66 68 70 46F 65B 65G**
- 1116. Longitarsus trepidus Warchalowski,1973** (Chrysomelidae) **Synonym(s):** trepidus Warchalowski,1973 Range (in code): **TR IR Cc AF 01 06 07 25 32 33 36 38 42 44 65 75**

## Cleridae

- 1117. Trichodes ephippiger Chevrolat,1874** (Cleridae) **Synonym(s):** ephippiger Chevrolat,1874  
Range (in code): **TR SY IQ IR 01 12 13 21 23 25 27 30 44 46 47 49 56 62 63 65 73 13G 13Ga 13Ge 21N 21Ne 30A 30Ae 44E 44Ea 44Ed 56B 56F 56Fi 56Fs 65A 65D 65Dla 65Do 65Doa 65F 65Fb 73A 73Ak 73D 73Df**
- 1118. Trichodes heydeni Escherich,1892** (Cleridae) **Synonym(s):** heydeni Escherich,1892; anatolicus Reitter,1893 Range (in code): **Cc AZ Nv Ord TR SY IR Ab Ak IQ Mos 25 38 44 65 65F 65Fd 65K 65Kd 65N 65Nb 65Np2 65Np4 65Np8 65Nm**
- 1119. Trichodes inermis Reitter,1893** (Cleridae) **Synonym(s):** inermis Reitter,1893; imitator Reitter,1899; akbesianus Reitter,1915 Range (in code): **TR Cc RU IL Pa IR Ak Ab 01 06 31 33 34 35 38 42 44 46 51 65 68 70 31M 46F 46Ff 65F 65Fb 65Fe 65K 65Kd**
- 1120. Trichodes laminatus Chevrolat,1843** (Cleridae) **Synonym(s):** laminatus Chevrolat,1843; angustus Chevrolat,1843; smyrnensis Spinola,1844; flavocinctus Chevrolat,1876 Range (in code): **GR TR Cc AZ Kir IQ Mos UA Cm IR IL Pa SY JO 01 06 07 09 27 31 33 34 35 38 42 44 45 48 51 64 65 68 70 71 80 06R 31M 65K 65Kd 65Kz 65Kg 65N 65Np4 65Nr2 65Nm**
- 1121. Trichodes longissimus (Abeille de Perrin,1881)** (Cleridae) **Synonym(s):** longissimus Abeille de Perrin,1881; angustifrons Abeille de Perrin,1881 Range (in code): **TR Cc AM SY LB CY EG 01 05 07 08 13 16 21 23 24 31 32 33 42 44 46 47 48 50 51 58 62 63 68 70 80 31M 58G 70D 70Dz**
- 1122. Trichodes oberthueri Champenois,1900** (Cleridae) **Synonym(s):** oberthueri Champenois,1900 Range (in code): **TR 01 21 27 44 46 47 56 63 65 80 21N 56F 56Fc 56Fi 65D 65Dn**
- 1123. Trichodes quadriguttatus Adams,1817** (Cleridae) **Synonym(s):** quadriguttatus Adams,1817; quadripustulatus Brullé,1832; quadripunctatus Spinola,1844 Range (in code): **GR BG TR IL Pa SY JO Cc GG Tbl IR Ak Ab TM KG 01 05 06 07 08 09 16 17 19 20 23 24 26 30 31 32 34 35 38 39 42 44 45 46 50 51 58 60 65 66 69 70 71 73 80 06R 06V 06Vb 58G 65F 65Fp 65Fz 65N 65Nc 65Np1 65Np4 65Np7 65Nm**
- 1124. Trichodes reichei Mulsant & Rey,1863** (Cleridae) **Synonym(s):** reichei Mulsant & Rey,1863; klugi Kraatz,1873; conjunctus Escherich,1892 Range (in code): **TR SY Hal Ltk IL Pa IR Cc AM 01 21 27 30 31 38 44 46 47 58 62 63 65 68 30A 31M 44A 44Aa 46F 46Ff 58G 65N 65Nb**
- 1125. Trichodes sbordonii Audisio,1975** (Cleridae) **Synonym(s):** sbordonii Audisio,1975  
Original reference: Trichodes sbordonii Audisio,1975, *Fragm. Ent.* 11 (3): 236-239, figs. Holotype ♂: Turchia, vil.Malatya, Eskimalatya 29 vi 1968 V.Sbordoni leg. [IZER (Roma)]. Range (in code): **TR 44**
- 1126. Trichodes sexpustulatus Chevrolat,1874** (Cleridae) **Synonym(s):** sexpustulatus Chevrolat,1874; erratus Champenois,1898 Range (in code): **TR AM Cc Eri SY IR 01 06 07 08 25 29 33 38 44 50 51 58 61 62 65 06R 58G 65A 65F**

## Coccinellidae

- 1127. Adalia (s.str.) bipunctata (Linnaeus,1758)** (Coccinellidae) **Synonym(s):** bipunctata Linnaeus,1758 Range (in code): **PK IN CN AU TR IT Sa 03 06 08 10 11 15 16 20 22 24 25 30 31 32 33 35 36 41 44 45 46 53 54 65 75**
- 1128. Coccinella (s.str.) septempunctata Linnaeus,1758** (Coccinellidae) **Synonym(s):** septempunctata Linnaeus,1758; brucki Mulsant,1866 Range (in code): **Az Md BE NL PT ES Co Sa Si GB IE IC NO SE FI SS HU HV B-H YU AL MK GR BG RO CH AT CZ SK DE PL DK EE LT LV BY RU UA MD MT Cr Rd CY IT TR IR JP 01 06 07 08 10 13 14 15 16 17 18 20 21 22 23 24 25 27 30 31 32 33 34 35 36 38 42 44 45 46 47 48 51 53 56 58 59 65 73 76 13F 13G 13Gö 13Gg 21N 21Nb 21Nc 30A 30Ae 31K 31Ka 36D 36Db 44L 44Lc 56D 56Db 56Dc 56Dh 56F 56Fa 56Fc 65F 65Fi 65Fd 65Fw 65Fz 65N 65Nc 65Np 65Nr6 65Nr7 65Nm 73D 73Df 76B 76Bf 76Bh**
- 1129. Exochomus nigromaculatus (Goeze,1777)** (Coccinellidae) **Synonym(s):** nigromaculatus Goeze,1777; auritus Scriba,1790 Range (in code): **TR IT Cc RU Sb 01 02 06 16 17 23 24 33 35 44 45 46 65 76 65G 65Ga**
- 1130. Hippodamia (Adonia) variegata (Goeze,1777)** (Coccinellidae) **Synonym(s):** novempunctata Scopoli,1763; variegata Goeze,1777; cabrini Fourcroy,1785; tredecimpunctata Fourcroy,1785; mutabilis Scriba,1790; septemnotata Fabricius,1793; fennica Thunberg,1795; laeta Fabricius,1798; corsica Weise,1879... Range

(in code): **FR Co IT Sa Si TR SA IN CN Ui Nra 05 06 07 09 10 15 20 21 22 23 24 25 31 32 33 36 38 42 44 45 46 47 51 56 59 63 65 73 65N 65Nc 65Np4 65Nm**

**1131. Nephus nigricans Weise,1879** (Coccinellidae) Synonym(s): nigricans Weise,1879 Range (in code): IT Sa Si TR 01 07 10 21 31 32 33 35 44 45 46 47 56 59

**1132. Oenopia conglobata (Linnaeus,1758)** (Coccinellidae) Synonym(s): conglobata Linnaeus,1758; octodecimpunctata Scopoli,1763; sedecimpunctata Scopoli,1763; gemella Herbst,1783; octodecimmaculata Thunberg,1795; contaminata Ménétériés,1849 Range (in code): TR IT 01 06 07 08 10 15 16 17 21 22 23 25 27 31 32 33 35 38 42 44 45 46 47 51 56 65 75

**1133. Propylea quatuordecimpunctata (Linnaeus,1758)** (Coccinellidae) Synonym(s): quatuordecimpunctata Linnaeus,1758; tessulata Scopoli,1763; fimbriata Sulzer,1776; conglobata Laicharting,1781; quatuordecimmaculata Fabricius,1787; decempustulata Fabricius,1792; bisexpustulata Fabricius,1798; cinglobata Weise,1879; bifasciata Walter,1882 Range (in code): CH IT Sa Si TR Cc RU Sb 06 07 08 10 16 20 21 22 24 25 31 32 33 35 36 42 44 45 48 65

**1134. Psyllobora vigintiduopunctata (Linnaeus,1758)** (Coccinellidae) Synonym(s): vigintiduopunctata Linnaeus,1758; vulgaris Haworth,1812 Range (in code): IT Si Sa TR SY AM Cc RU Sb 01 06 07 13 16 17 21 22 23 24 25 32 33 35 38 40 42 44 45 46 47 65 76 40G 65F 65F2

**1135. Scymnus araraticus Jablakov & Khnzorian,1969** (Coccinellidae) Synonym(s): araraticus Jablakov & Khnzorian,1969 Range (in code): TR IT Sa Si AM Cc Arr IR IL Pa GR 01 06 21 32 44 46 47 56 65 76

**1136. Scymnus interruptus (Goeze,1777)** (Coccinellidae) Synonym(s): interruptus Goeze,1777 Range (in code): TR RU Sb 01 07 08 20 21 27 31 32 33 35 37 42 44 50

**1137. Scymnus pallipediformis Günther,1958** (Coccinellidae) Synonym(s): pallipediformis Günther,1958 Range (in code): TR IT Si GR 01 07 08 16 21 25 30 31 32 33 34 35 39 44 46 47 48 56 59 63 65

**1138. Stethorus gilvifrons (Mulsant,1850)** (Coccinellidae) Synonym(s): gilvifrons Mulsant,1850 Range (in code): TR IT Si Sa Cc PK AF 01 07 17 23 31 32 33 35 44 45 47

**1139. Subcoccinella vigintiquatuorpunctata (Linnaeus,1758)** (Coccinellidae) Synonym(s): vigintiquatuorpunctata Linnaeus,1758; impunctata Fabricius,1775; colon Herbst,1783; livida Herbst,1783; globosa Schneider,1792; immaculata Rossi,1794; hemisphaerica Schrank,1799; saponariae Huber,1841; bifasciata Della Beffa,1912; nigra Haenel,1913 Range (in code): IT Sa Si TR RU Sb 06 12 13 15 16 20 22 25 26 32 33 35 38 42 44

**1140. Tytthaspis sedecimpunctata (Linnaeus,1758)** (Coccinellidae) Synonym(s): sedecimpunctata Linnaeus,1758; suturata Goeze,1777; octodecimpunctata Fuessly,1787; undecimpunctata Gmelin,1790; sedecimpunctata Jacobs,1904; lineola Kolbe,1924 Range (in code): IT TR Cc RU Sb 06 10 22 32 33 44 59

## Curculionidae

**1141. Larinus centaureae (Olivier,1807)** (Curculionidae) Synonym(s): centaureae Olivier,1807 Range (in code): TR 27 30 35 44 73

**1142. Larinus minutus Gyllenhal,1836** (Curculionidae) Synonym(s): minutus Gyllenhal,1836 Range (in code): TR 01 04 07 02 13 17 19 21 27 30 31 32 35 38 44 46 51 56 63 65 70 79 80 31M

**1143. Larinus orientalis Capiomont,1874** (Curculionidae) Synonym(s): orientalis Capiomont,1874 Range (in code): TR 27 33 35 44 47

**1144. Lixus cardui Olivier,1807** (Curculionidae) Synonym(s): cardui Olivier,1807 Range (in code): TR 05 07 09 10 11 12 13 16 19 21 25 30 32 35 36 37 43 44 47 51 65 68 76

**1145. Lixus elegantulus Boheman,1843** (Curculionidae) Synonym(s): elegantulus Boheman,1843 Range (in code): TR 04 06 07 11 21 23 25 27 30 35 36 38 43 44 47 50 65 76

**1146. Curculio glandium Marsham,1802** (Curculionidae) Synonym(s): glandium Marsham,1802 Range (in code): TR 06 08 10 11 16 19 35 44 45 58 60

**1147. Curculio nucum Linnaeus,1758** (Curculionidae) Synonym(s): nucum Linnaeus,1758 Range (in code): TR 10 11 35 44 45 52 55 61 69

**1148. Coniatus repandus (Fabricius,1792)** (Curculionidae) Synonym(s): repandus Fabricius,1792 Range (in code): TR 06 08 09 23 24 29 30 35 44 49 56

**1149. Hypera variabilis (Herbst,1795)** (Curculionidae) Synonym(s): variabilis Herbst,1795 Range (in code): TR 03 04 05 06 08 09 10 11 13 17 19 21 24 25 27 30 32 35 36 38 41 43 44 47 48 49 52 55 56 57 60 61 63 65 66 68 73 76

## Elateridae

- 1150. Agriotes (s.str.) lapicida (Faldermann,1835)** (Elateridae) Synonym(s): lapicida Faldermann,1835 Range (in code): **TR Cc AZ AM GG RU IR 44**
- 1151. Adrastus rachifer (Fourcroy,1785)** (Elateridae) Synonym(s): rachifer Fourcroy,1785 Range (in code): **GR Cc TR 05 14 35 37 44 55 81**
- 1152. Synaptus filiformis (Fabricius,1781)** (Elateridae) Synonym(s): filiformis Fabricius,1781 Range (in code): **TR Cc GR RU Sb 37 44 55 67**
- 1153. Zoroachros alysidotus (Kiesenwetter,1858)** (Elateridae) Synonym(s): alysidotus Kiesenwetter,1858 Range (in code): **GR Cr TR CY BG MK HV IT Si Co FR 44 65 65E 65Ea**

## Glaphyridae

- 1154. Amphicoma (Rudeulasia) chalybaea Faldermann,1835** (Glaphyridae) Synonym(s): chalybaea Faldermann,1835; adusta Ganglbauer,1905; brenskei Reitter,1890; apicipennis Petrovitz,1968; brunneipennis Petrovitz,1968; coeruleipennis Petrovitz,1968 Range (in code): **AM Cc IR TR 23 44 47 49 63**
- 1155. Amphicoma (Rudeulasia) hybrida (Reitter,1890)** (Glaphyridae) Synonym(s): hybrida Reitter,1890; agricola Reitter,1890; ithae Reitter,1903 Range (in code): **AM Cc TR SY 06 12 21 23 24 27 30 32 38 44 46 47 49 56 62 63 65**
- 1156. Amphicoma (Rudeulasia) pulchra (Reitter,1890)** (Glaphyridae) Synonym(s): pulchra Reitter,1890; kurdistanica Petrovitz,1968 Range (in code): **AM Cc TR IR 21 23 30 44 47 56 65**
- 1157. Amphicoma (Eulasia) arctos (Pallas,1781)** (Glaphyridae) Synonym(s): arctos Pallas,1781; martes Frivaldsky,1845; armeniaca Reitter,1890; subfasciatula Reitter,1903; anatolica Reitter,1903 Range (in code): **YU BG TR GG AM Cc 05 06 13 16 19 25 27 33 37 40 42 44 46 56 60 65 75 78 44A 44Ab 56F 56Fs 65F 65Fp 65Fz 65N 65Ns 65Np1 65Nş 65Nm (Fig.28).**

## Gyrinidae

- 1158. Orectochilus villosus (Müller,1776)** (Gyrinidae) Synonym(s): villosus Müller,1776 Range (in code): **TR 07 44**

## Hydrophilidae

- 1159. Laccobius (Dimorpholaccobius) striatulus (Fabricius,1801)** (Hydrophilidae) Synonym(s): striatulus Fabricius,1801 Range (in code): **TR 06 07 08 13 14 16 17 25 26 29 31 32 34 35 41 42 43 44 45 48 54 58 65 69**
- 1160. Berosus (Enoplurus) spinosus (Steven,1808)** (Hydrophilidae) Synonym(s): spinosus Steven,1808 Range (in code): **TR 01 03 06 09 22 23 31 33 36 44 65**

## Meloidae

- 1161. Cerocoma malatyensis Kaszab,1941** (Meloidae) Synonym(s): malatyensis Kaszab,1941 Range (in code): **TR 44 56 62**
- 1162. Cerocoma (Meloides) kunzei Frivaldsky,1835** (Meloidae) Synonym(s): kunzei Frivaldsky,1835; patelligera Baudi,1878; patkaii Kaszab,1941; kaszabi Maran,1944; #violacea Kaszab,1951; iranica Muche,1963; palaestinensis Muche,1963 Range (in code): **SY TR Cc IL Pa IR BG HV YU AL MK GR GG AM SY JO 07 23 24 25 35 44**
- 1163. Cerocoma (Mesocerosoma) scovitzii Faldermann,1837** (Meloidae) Synonym(s): scovitzii Faldermann,1837 Range (in code): **AM TR Cc IR 12 23 24 27 42 44 62**
- 1164. Hycleus sexmaculatus (Olivier,1811)** (Meloidae) Synonym(s): sexmaculatus Olivier,1811; bimaculatus Klug,1845 nec Oliv.,1811; ledereri Marseul,1870 Range (in code): **TR SY IR Cc RU AE 01 07 23 33 44 80**
- 1165. Hycleus scabiosae (Olivier,1811)** (Meloidae) Synonym(s): scabiosae Olivier,1811; euphratica Marseul,1870; marseuli Ballion,1878; alienigera Heyden,1883; maracadensis Dokhtourov,1889; auliensis Pic,1901; sicheri Fleischer,1921; eichleri Mader,1927; transcaspensis Pic,1928; delta Sumakov,1930; epsilon Sumakov,1930 Range (in code): **RO GR AZ AM GG RU Cc TR SY LB IQ IR JO IR KG MN AF TM TJ UZ CN Ui 04 06 11 13 17 24 25 26 36 42 44 45 47 49 58 65 76 58G 58Gj 65F 65Fm 65N 65Nr2 65Nm**
- 1166. Hycleus fuscus (Olivier,1811)** (Meloidae) Synonym(s): fuscus Olivier,1811; deleta Marseul,1870; galatiensis Escherich,1899; alpha Sumakov,1913; beta Sumakov,1913; circascutellaris Pic,1914; iota Sumakov,1930; zeta Sumakov,1930 Range (in code): **AZ AM Cc RU TR IQ IR IL Pa JO KG SY TM 02 09 12 21 25 26 30 31 33 35 42 44 45 48 49 56 62**



- 1167. *Lydus turcicus* Kaszab, 1952** (Meloidae) **Synonym(s):** turcicus Kaszab, 1952; rufus Kaszab, 1952; vasarii Kaszab, 1952 **Range (in code):** TR SY IR 01 06 10 13 14 23 24 25 26 29 32 41 42 44 45 51 77
- 1168. *Mylabris (s.str.) olivieri* Billberg, 1813** (Meloidae) **Synonym(s):** olivieri Billberg, 1813; caspia Ménétériés, 1832; griseus Reiche, 1865; impar Baudi, 1878; impexa Escherich, 1899; kopetensis Pic, 1930 **Range (in code):** MK GR RO UA RU Cc TR TM Kp IR KG TJ 06 07 08 11 23 24 25 26 33 36 37 42 44 69
- 1169. *Mylabris (s.str.) quadripunctata* (Linnaeus, 1767)** (Meloidae) **Synonym(s):** quadripunctata Linnaeus, 1767; melanura Pallas, 1781; decimpunctata Fabricius, 1781; octopunctata Olivier, 1811; adamsi Fischer von Waldheim, 1824; armeniaca Faldermann, 1837; restricta Motschoulsky, 1849; maldinesi Chevrolat, 1865 **Range (in code):** PT ES FR IT B-H AL MK GR BG RO UA TR Cc AM RU IR AF MN KK KG TM TJ UZ CN Ui 01 06 07 08 11 17 19 22 24 26 31 32 33 34 35 38 42 43 44 45 46 47 48 51 52 54 57 59 62 63 65 66 70 73 65D 65K 65Kd
- 1170. *Oenas tenuicornis* Abeille de Perrin, 1880** (Meloidae) **Synonym(s):** tenuicornis Abeille de Perrin, 1880; #tenuitarsis Kaszab, 1968 **Range (in code):** TR Cc AM Eri SY 01 21 25 56 44 73
- 1171. *Teratolytta carlae* Bologna, 2006** (Meloidae) **Synonym(s):** carlae Bologna, 2006 **Original reference:** Teratolytta carlae Bologna, 2006, Eur. J. ent. 103: 145-146, figs. **Holotype** ♂: Turkey: Malatya Prov., Tecde (MNHNP). **Range (in code):** TR 02 44

## Melyridae

- 1172. *Clanoptilus (s.str.) malatyensis* Wittmer, 1988** (Melyridae) **Synonym(s):** malatyensis Wittmer, 1988 **Range (in code):** TR 44
- 1173. *Malachius aeneus* (Linnaeus, 1758)** (Melyridae) **Synonym(s):** aeneus Linnaeus, 1758 **Range (in code):** AL BY B-H BG DK SE GB AT DE PL PT FR GR YU HU LT MK IT RO SK CH CZ RU UA AM Cc TR KK KG US 44 56 65 76 44A 44Ab 56D 56Db 56Dc 65K 65Ky 65Ky1 65N 65Np 65Nm 76B 76Bf 76Bh 76D 76Dc **New record for Malatya Province! (Fig. 29).**

## Oedemeridae

- 1174. *Ischnomera fulvicollis* (Reitter, 1897)** (Oedemeridae) **Synonym(s):** fulvicollis Reitter, 1897 **Range (in code):** Cr TR 01 02 07 12 33 42 44 80 12E 42B 44E
- 1175. *Ischnomera maceki* Svihla, 1988** (Oedemeridae) **Synonym(s):** maceki Svihla, 1988 **Original reference:** Ischnomera maceki Svihla, 1988, Acta ent. bohemoslov. 85 (3): 208-209, figs. **Holotype** ♂: NE Iraq, Kurdistan, Mishaw 1750m **Range (in code):** TR IQ Su Pjw IR Km 02 44 02E

## Scarabaeidae

- 1176. *Anisoplia (Chaetopteroplina) segetum* (Herbst, 1783)** (Scarabaeidae) **Synonym(s):** segetum Herbst, 1783; campestris Herbst, 1783; fruticola Fabricius, 1787; volhynica Roubal, 1931 **Range (in code):** AZ AM Cc BE AT BY CZ FR DE HU MD NL PL RO SK SS UA Cm YU TR BG RU TM KG 01 19 33 37 38 44 50 57 65 80 65E
- 1177. *Gymnopleurus mopsus* (Pallas, 1781)** (Scarabaeidae) **Synonym(s):** mopsus Pallas, 1781; dorsalis Mulsant, 1842; indistinctus Mulsant, 1842; laevifrons Mulsant, 1842; castanonota Seabra, 1907; persianus Reitter, 1909; hortobagysensis Papp, 1943 **Range (in code):** RU UA KG CN Fkn Pkn Mc TM TR IR IL Pa Cc YU MK BG IT HU FR SK MA DZ TN LY EG 01 06 07 09 10 11 17 18 31 33 35 37 38 39 40 44 46 47 57 67 80
- 1178. *Oxythyrea cinctella* (Schaum, 1841)** (Scarabaeidae) **Synonym(s):** albella Illiger, 1802 (praeocc.); cinctella Schaum, 1841; natalia Olsufiev, 1917 **Range (in code):** AL BG GR MK Cc AM GR TR SY LB IL Pa IR JO EG IQ KK KG TM UZ TJ YU MK RU PK AF CN Ui 01 03 06 07 09 10 11 12 13 15 16 17 18 19 20 22 24 26 27 31 32 33 35 37 38 39 40 42 43 44 45 48 50 51 54 56 59 60 64 65 67 73 74 76 80 12A 12Ab 13F 13G 13Gd 13Gö 13Gg 31K 31Ka 35Z 56D 56Db 56Dh 56F 56Fc 56Fp 65E 65F 65Fb 65Fd 65Fi 65Fz 65K 65Kb 65Kc 65Ku 65Kz 65Kg 65N 65Np 65Nr4 65Nr6 65Nm 73A 73Ak 73D 73Df 73Dfb 73E 73H 73Ha 76A 76Ac 76D 76Dh 76Dg
- 1179. *Protaetia (Netocia) hungarica* (Herbst, 1790)** (Scarabaeidae) **Synonym(s):** hungarica Herbst, 1790 **Range (in code):** HU GR LT Cc AM AZ IR SY TR IR IQ TM KG RU Sb MN 01 03 05 06 07 08 13 15 20 21 24 25 26 29 31 32 36 37 38 40 42 44 49 50 51 58 60 62 65 66 68 70 71 76 06R 13G 36F 62G 65D 65Dc 65I 70D 76B
- 1180. *Tanyproctus (Brachydema) latimanus* Reitter, 1902** (Scarabaeidae) **Synonym(s):** latimanus Reitter, 1902; malatiensis Reitter, 1902 **Range (in code):** TR SY IQ 44

## Staphylinidae

- 1181. Aleochara bipustulata (Linnaeus,1761)** (Staphylinidae) **Synonym(s):** bipustulata Linnaeus,1761 **Range (in code):** TR 07 29 31 34 35 41 42 44 46 51 52 53 65
- 1182. Aleochara tristis Gravenhorst,1806** (Staphylinidae) **Synonym(s):** tristis Gravenhorst,1806 **Range (in code):** TR 08 12? 13 16 25 27 31 33 42 44 45 46 47 80
- 1183. Bledius fossor Heer,1839** (Staphylinidae) **Synonym(s):** fossor Heer,1839 **Range (in code):** TR 09 22 44 69
- 1184. Cordalia fort punctata Assing,2006** (Staphylinidae) **Synonym(s):** fort punctata Assing,2006 **Range (in code):** TR 02 06 33 38 44 46
- 1185. Deliphrosoma freudeorum Zerche,1996** (Staphylinidae) **Synonym(s):** freudeorum Zerche,1996 **Original reference:** Deliphrosoma freudeorum Zerche,1996, Reichenbachia 31: 175-177. **Range (in code):** TR 44
- 1186. Gauropterus sanguinipennis (Kolenati,1846)** (Staphylinidae) **Synonym(s):** sanguinipennis Kolenati,1846 **Range (in code):** TR 01 05 06 07 11 12 13 16 25 26 27 30 31 32 33 35 36 37 42 44 45 48 51 54 56 62 65 67 69 72 73
- 1187. Geodromicus dubiosus Fagel,1976** (Staphylinidae) **Synonym(s):** dubiosus Fagel,1976 **Range (in code):** TR 44
- 1188. Geodromicus laticollis Fagel,1976** (Staphylinidae) **Synonym(s):** laticollis Fagel,1976 **Range (in code):** TR 44
- 1189. Geodromicus zwickianus Fagel,1976** (Staphylinidae) **Synonym(s):** zwickianus Fagel,1976 **Range (in code):** TR 44
- 1190. Leptobium gracile (Gravenhorst,1802)** (Staphylinidae) **Synonym(s):** gracile Gravenhorst,1802; truquii Saulcy,1865; anale Reitter,1902; wickleri Koch,1937 **Range (in code):** TR 01 02 06 07 10 11 15 16 18 21 25 26 30 32 34 35 38 42 44 45 48 55 58 62 65 62G
- 1191. Lobrathium yagmuri Assing,2006** (Staphylinidae) **Synonym(s):** yagmuri Assing,2006 **Range (in code):** TR 44
- 1192. Medon fuscus (Mannerheim,1830)** (Staphylinidae) **Synonym(s):** fuscus Mannerheim,1830; gajaci Coiffait,1973 **Range (in code):** TR 01 02 05 06 07 09 12 13 14 20 27 31 32 33 34 35 37 41 42 44 45 46 47 48 52 57 60 67 77 80
- 1193. Neobisnius prolixus (Erichson,1840)** (Staphylinidae) **Synonym(s):** prolixus Erichson,1840 **Range (in code):** TR 01 09 35 44 45 61 62 69
- 1194. Scopaeus efesi Frisch,2002** (Staphylinidae) **Synonym(s):** efesi Frisch,2002 **Range (in code):** TR 01 44 46
- 1195. Scopaeus elegans Luze,1910** (Staphylinidae) **Synonym(s):** elegans Luze,1910 **Range (in code):** TR 01 06 07 08 09 12 13 15 19 20 21 29 31 32 33 37 38 42 43 44 46 51 57 58 60 70
- 1196. Scopaeus gracilis (Sperk,1835)** (Staphylinidae) **Synonym(s):** gracilis Sperk,1835 **Range (in code):** TR 01 02 04 07 08 12 14 15 20 28 31 32 33 35 37 38 42 43 44 45 46 48 49 58 61 65 67 70
- 1197. Staphylinus caesareus Cederhjelm,1798** (Staphylinidae) **Synonym(s):** caesareus Cederhjelm,1798 **Range (in code):** TR RU 02 06 25 28 33 38 44 51 61 62
- 1198. Stenus distortus Assing,2006** (Staphylinidae) **Synonym(s):** distortus Assing,2006 **Range (in code):** TR 02 12 29 44 46 51 61
- 1199. Sunius pauli Assing,2005** (Staphylinidae) **Synonym(s):** pauli Assing,2005 **Range (in code):** TR 44
- 1200. Tachyporus hypnorum (Fabricius,1775)** (Staphylinidae) **Synonym(s):** hypnorum Fabricius,1775 **Range (in code):** TR 02 06 09 11 24 25 33? 35 36 44 45 46 48 62 69
- 1201. Tychus brevipennis J.Sahlberg,1908** (Staphylinidae) **Synonym(s):** brevipennis J.Sahlberg,1908 **Range (in code):** TR 01 25 31 33 44

## Tenebrionidae

Indetermined species of Podonta and Cteniopus are illustrated by the author as an unusual case in the nature (Fig.30).

## Acknowledgement:

We thank to Prof. Dr. Mustafa Ünal, and Dr. V. Novak for their valuable comments.





**Figs. 17, 18** – *Iris oratoria* (Irididae), defence behaviour. Turkey, Malatya Prov., Kale E., 860m, 20 9 2014, M. Kemal (Cesa).





**Fig. 19** - *Poecilimon zonatus* (Tettigoniidae) – Turkey, Malatya Prov., Yeşilyurt Kartaltaşı, 2350m, 03 07 2008. M Kemal (Cesa).



**Fig. 20** - *Chalcochiton pallasii* (Bombyliidae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)





**Fig. 21** – *Lomatia* sp. (Bombyliidae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)



**Fig. 22** - *Tabanus* sp. (Tabanidae), a male at rest. Turkey, Malatya Prov., Balaban 1500m 21 6 2009, M.Kemal (Cesa)



**Fig. 23** – A tachinid from Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)



**Fig. 24** – *Rhynchites* sp. (Attelabidae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)

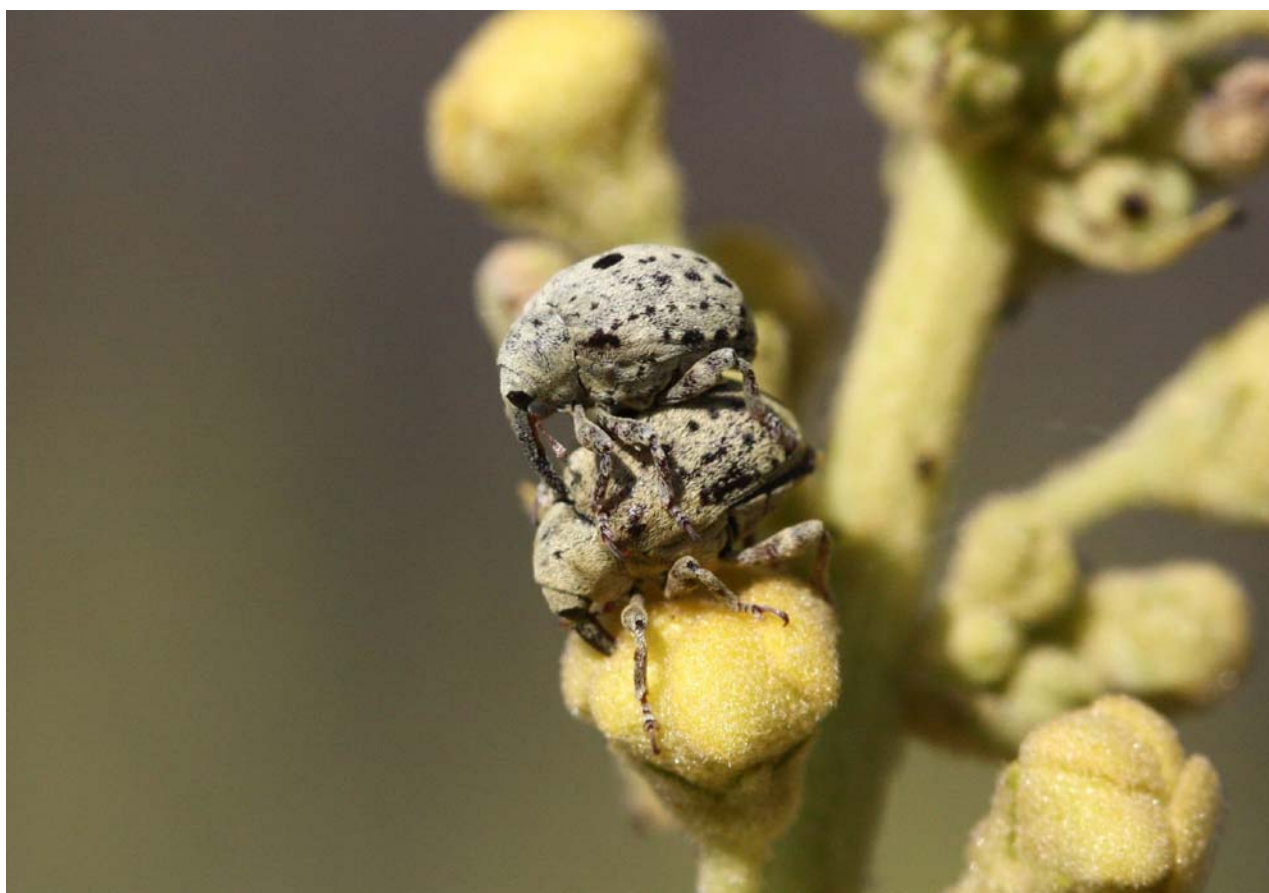




**Fig. 25** – *Agapanthia kirbyi* (Cerambycidae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)



**Fig. 26** - *Opsilia coerulescens* (Cerambycidae), Turkey Malatya Prov., Balaban 1500m 21 6 2009, M.Kemal (Cesa)



**Fig. 27** - *Cionus* aff. *olivieri* (Curculionidae), on *Verbascum* (Scrophulariaceae), Turkey Malatya Prov., Balaban 1500m (44Ej) 21 6 2009, M.Kemal (Cesa)



**Fig. 28** – *Amphicoma* (*Eulasia*) *arctos* (Glaphyridae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)



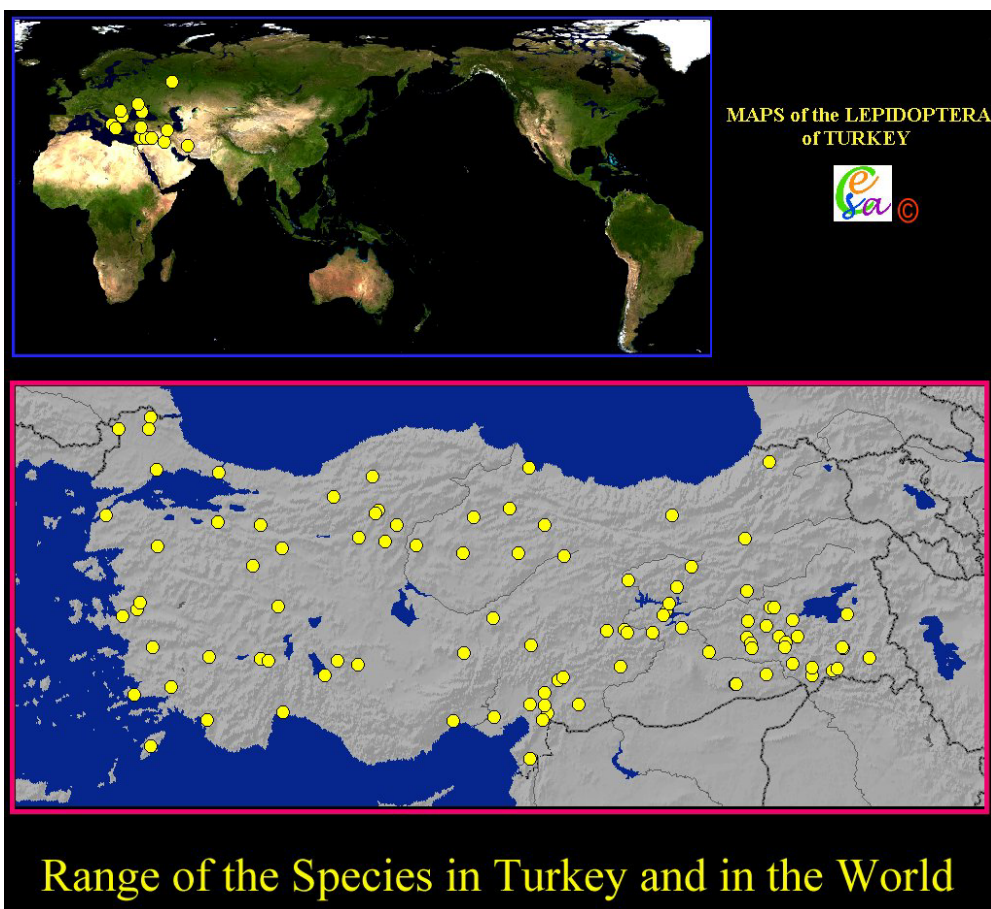


**Fig. 29** – *Malachius aeneus* (Melyridae). Turkey, Malatya Prov., Akçadağ, Gürkaynak 1550m 8 6 2013, M Kemal (Cesa)

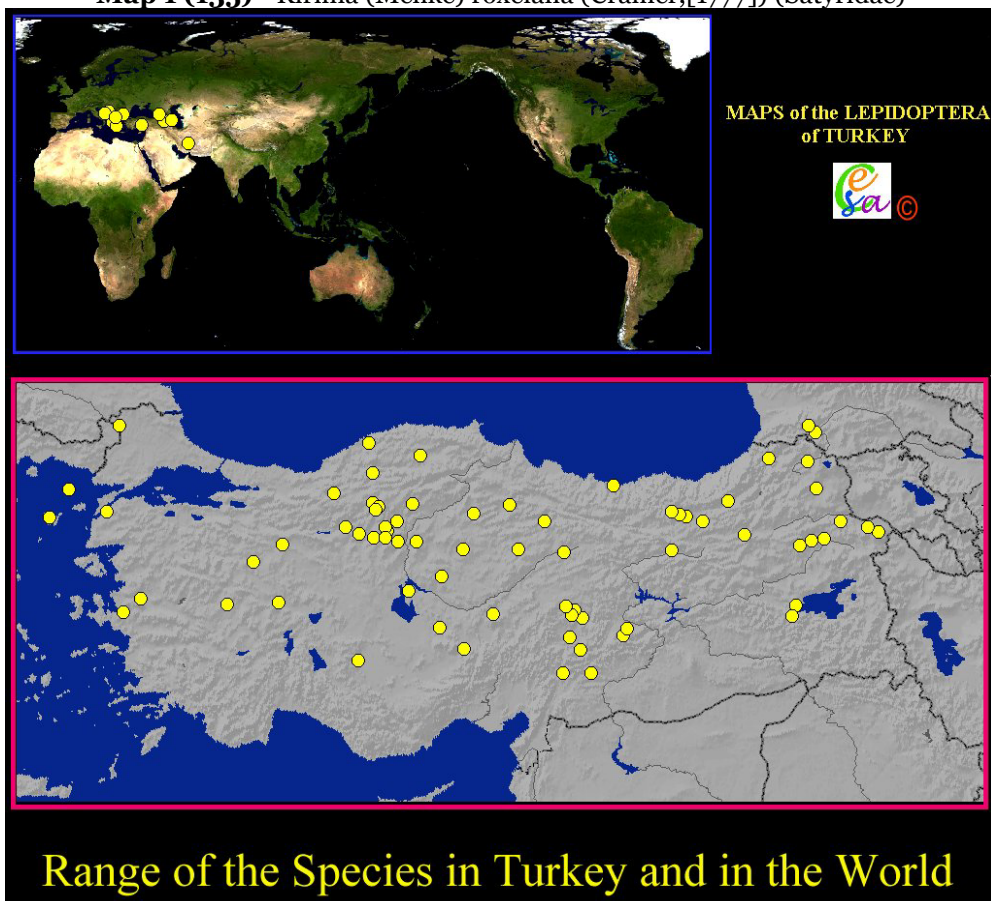


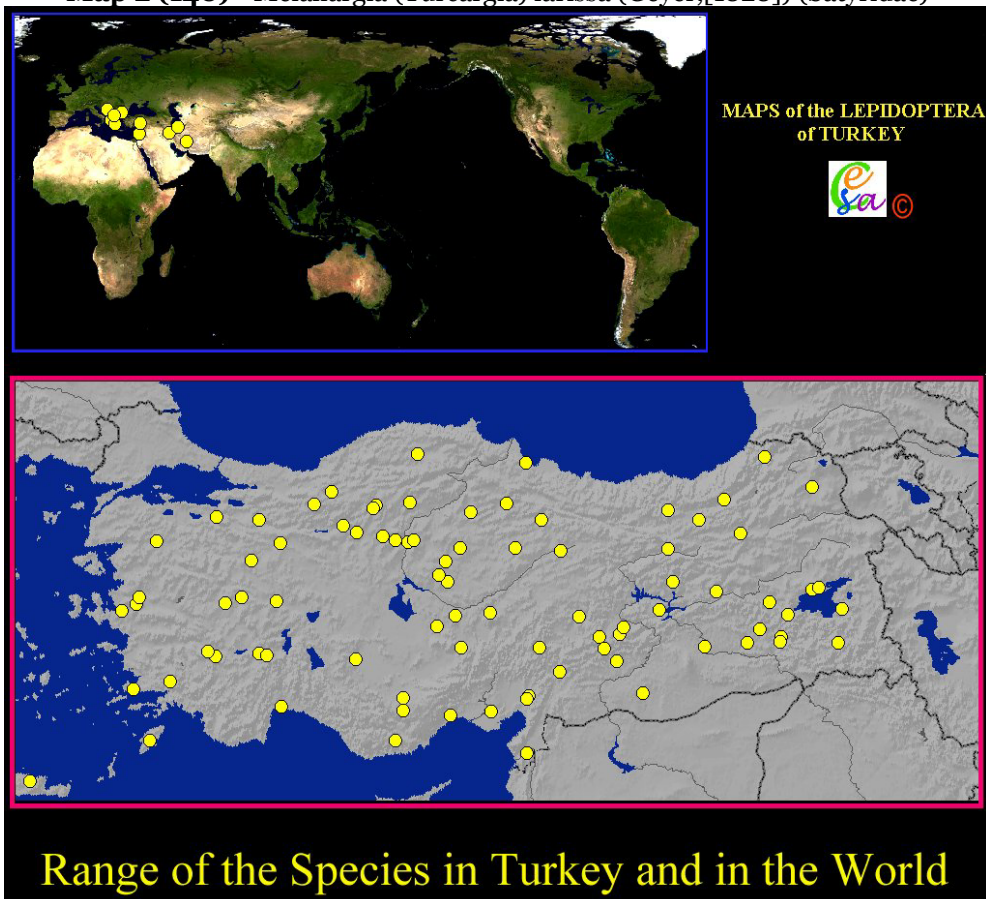
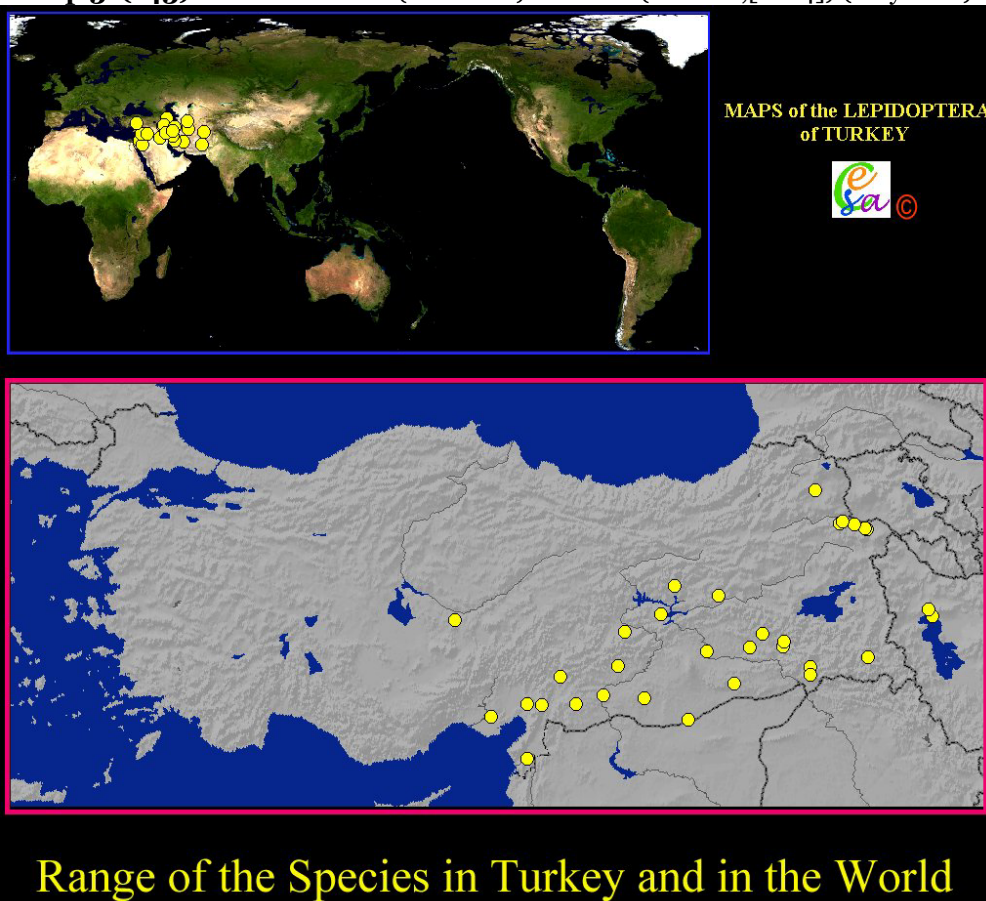
**Fig. 30** – An unusual coalescence of *Cteniopus* (above) and *Podonta* (below) (Tenebrionidae). Turkey, Malatya Prov., Yeşilyurt 1870m (44Od), 19 7 2014, M Kemal (Cesa)



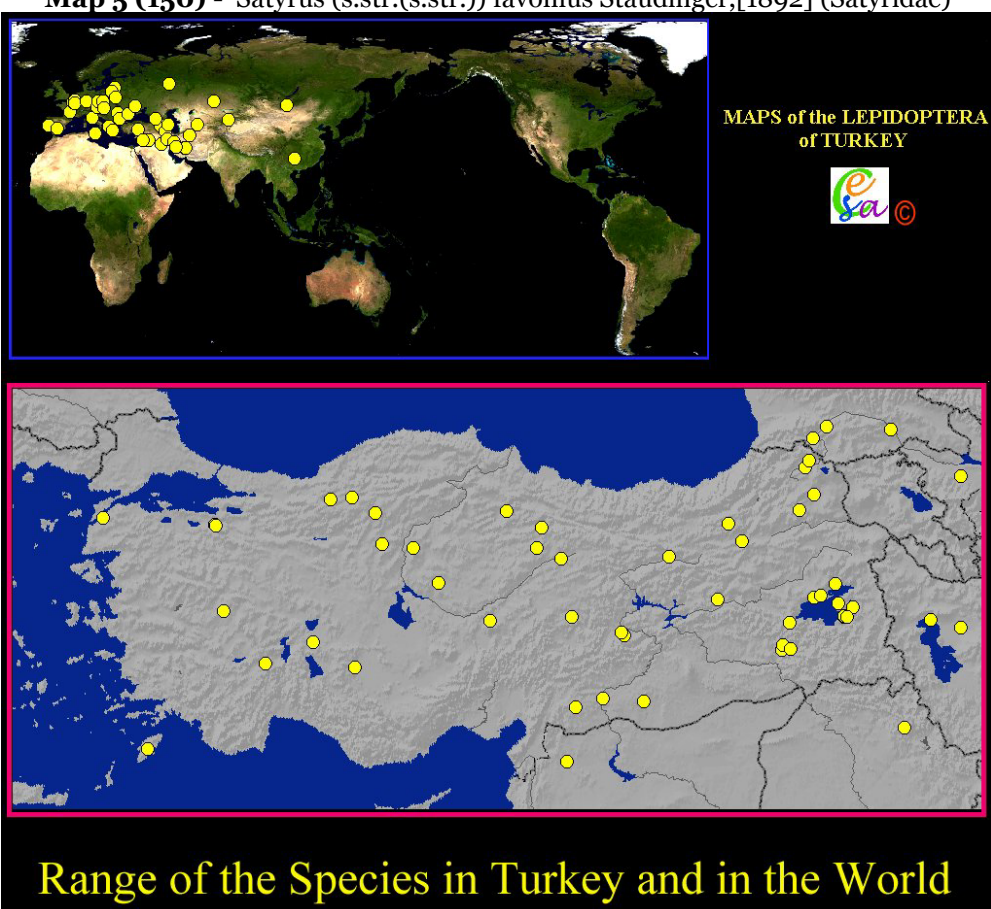
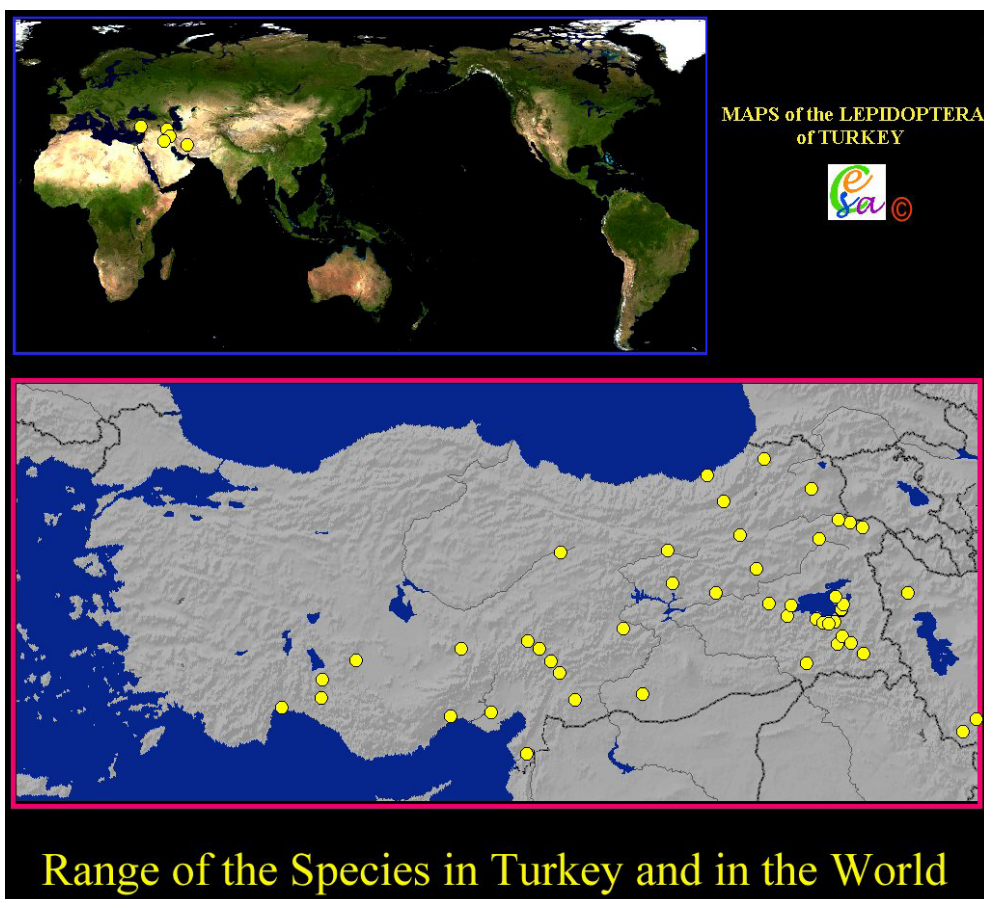


**Map 1 (135) - Kirinia (Melike) roxelana (Cramer,[1777]) (Satyridae)**

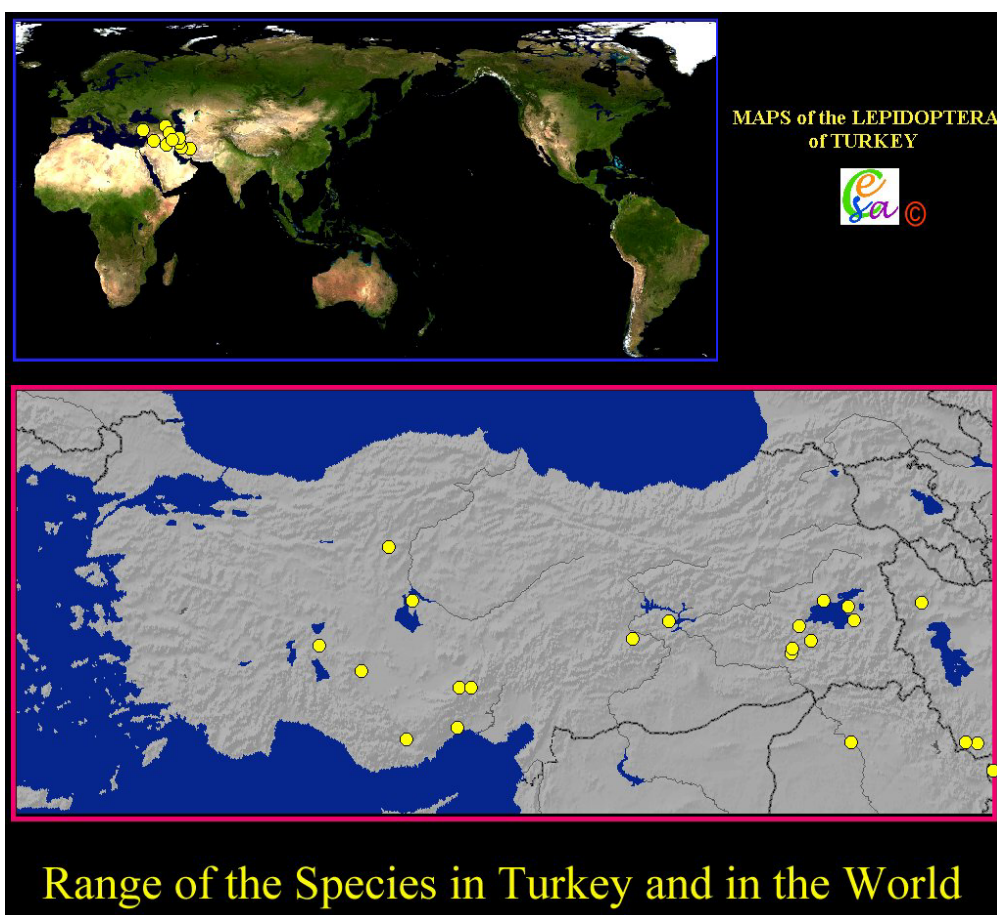


**Map 2 (140) - *Melanargia (Turcargia) larissa* (Geyer,[1828]) (Satyridae)****Map 3 (143) - *Pseudochazara (Achazara) anthelea* (Hübner,[1824]) (Satyridae)****Map4 (144) - *Pseudochazara (Achazara) telephassa* (Geyer,[1827]) (Satyridae)**

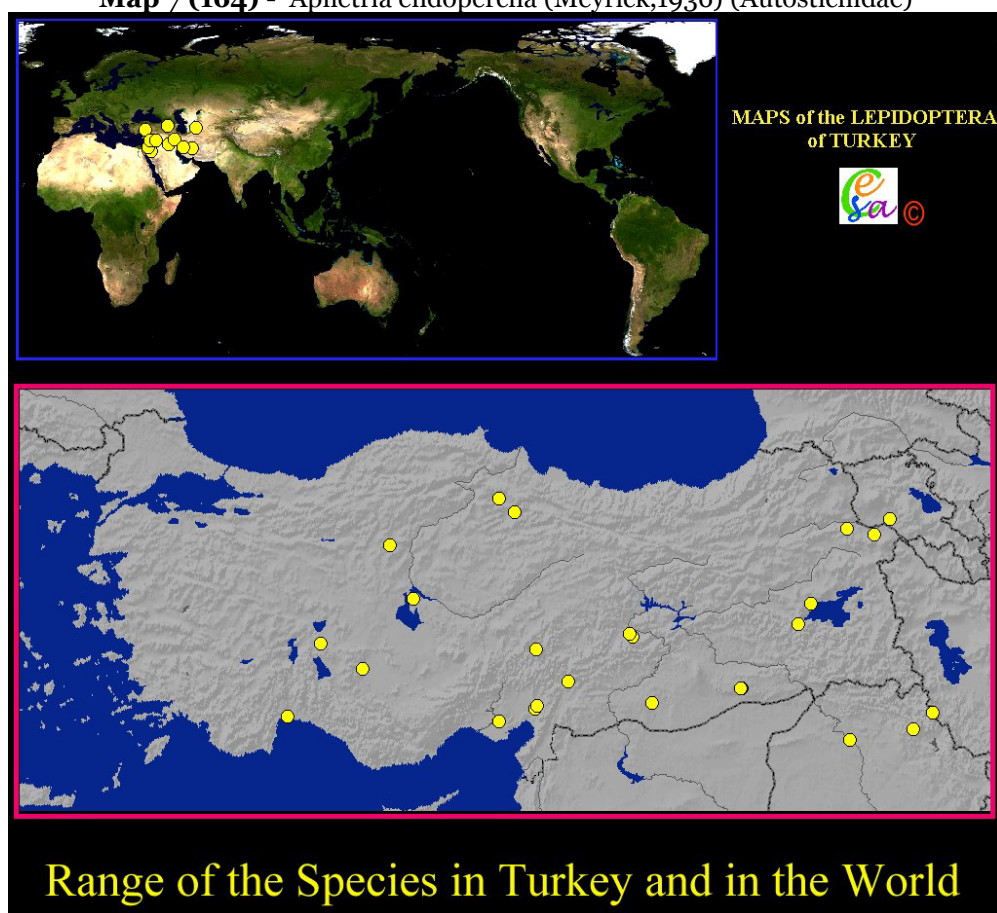




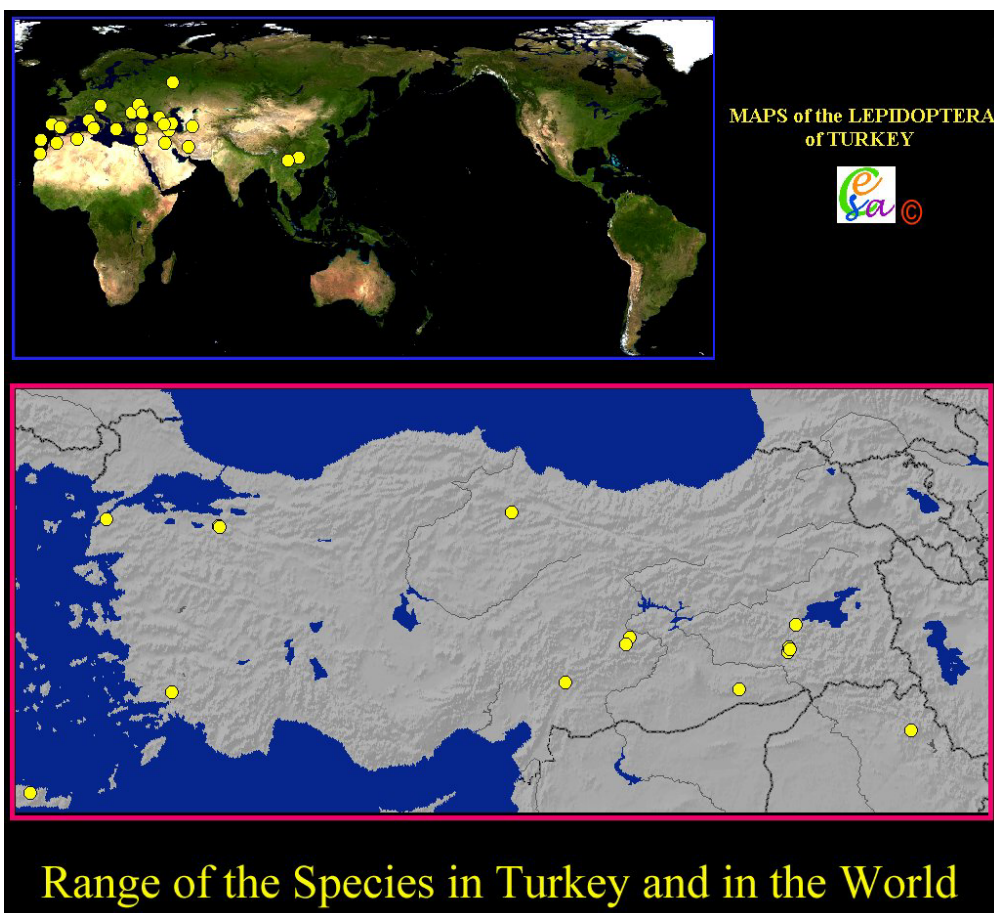




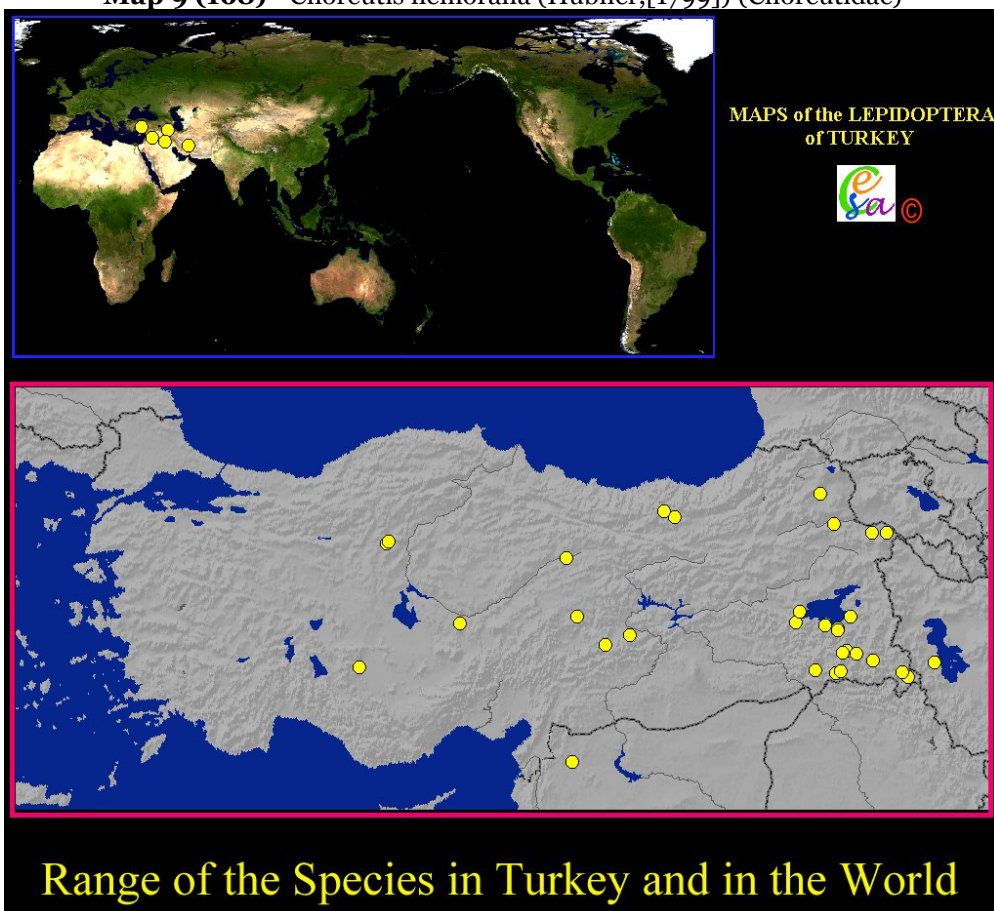
**Map 7 (164) - *Apiletria endoperena* (Meyrick,1936) (Autostichidae)**



**Map 8 (165) - *Apiletria purulentella* Stainton,1867 (Autostichidae)**

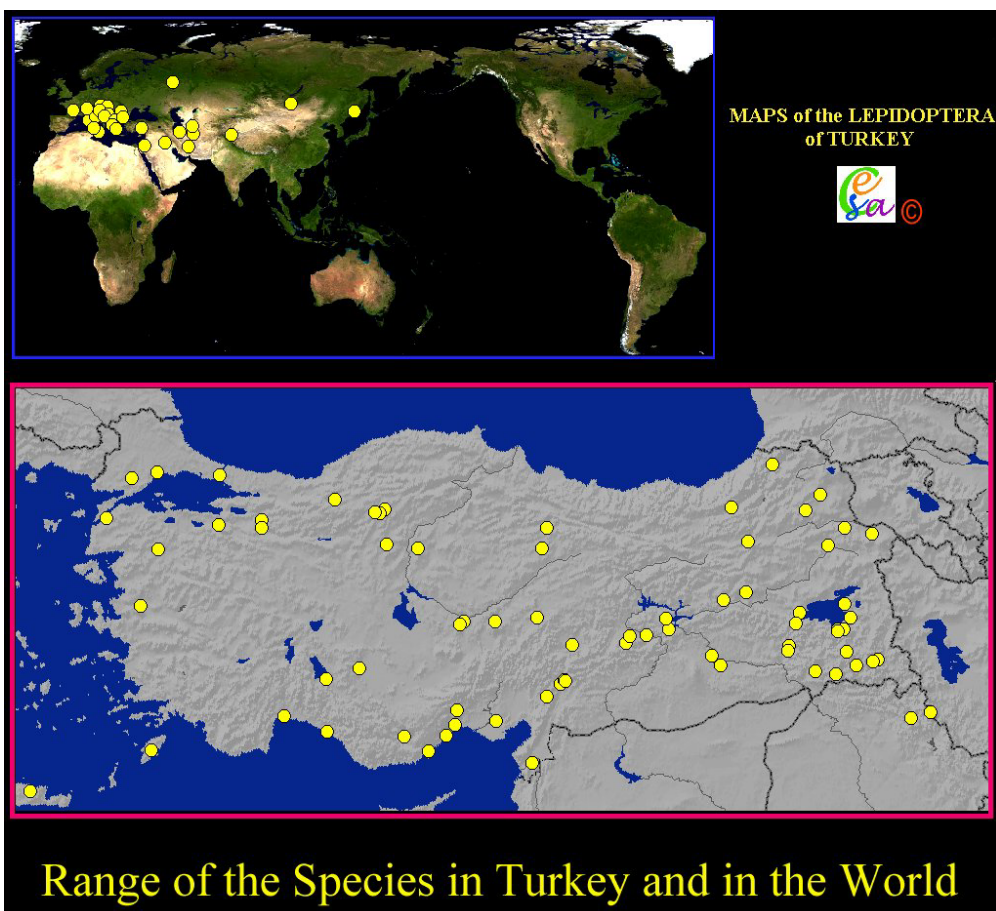


Map 9 (168) - *Choreutis nemorana* (Hübner,[1799]) (Choreutidae)

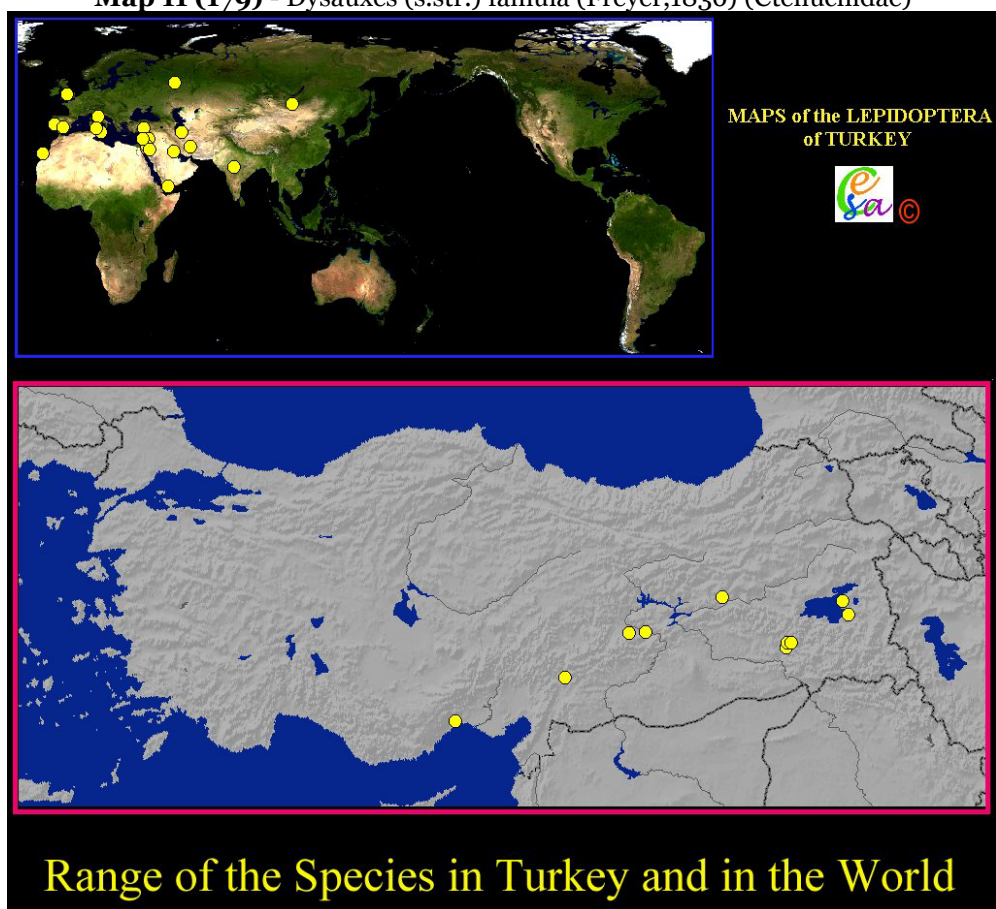


Map 10 (169) - *Axia (Epicimelia) theresiae* (Korb,1900) (Cimeliidae)



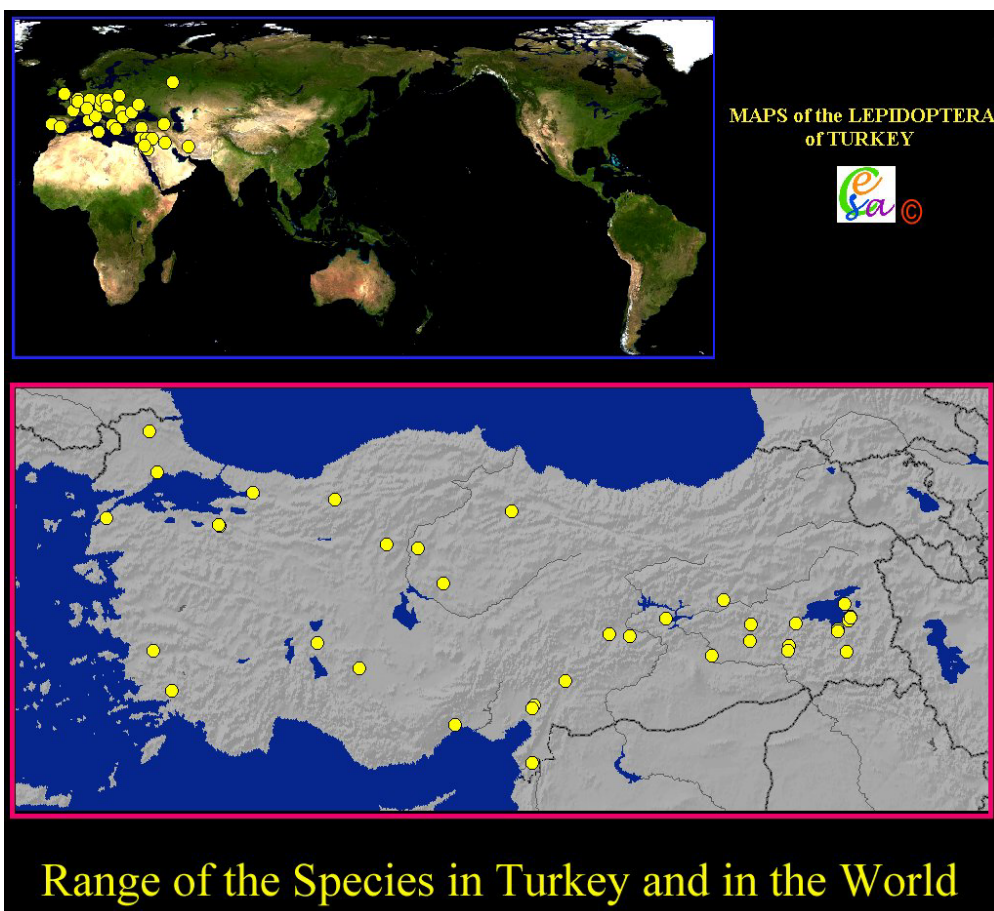


**Map 11 (179) - *Dysauxes (s.str.) famula* (Freyer,1836) (Ctenuchidae)**

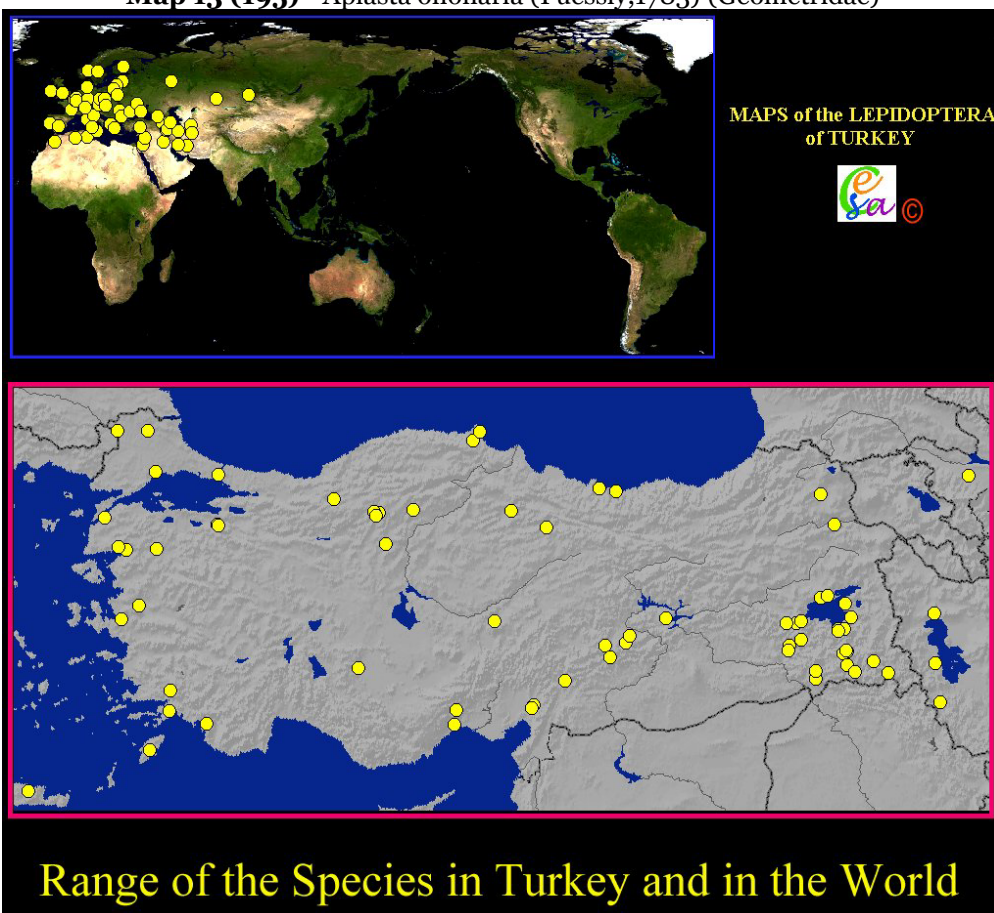


**Map 12 (193) - *Syncopacma polychromella* (Rebel,1902) (Gelechiidae)**

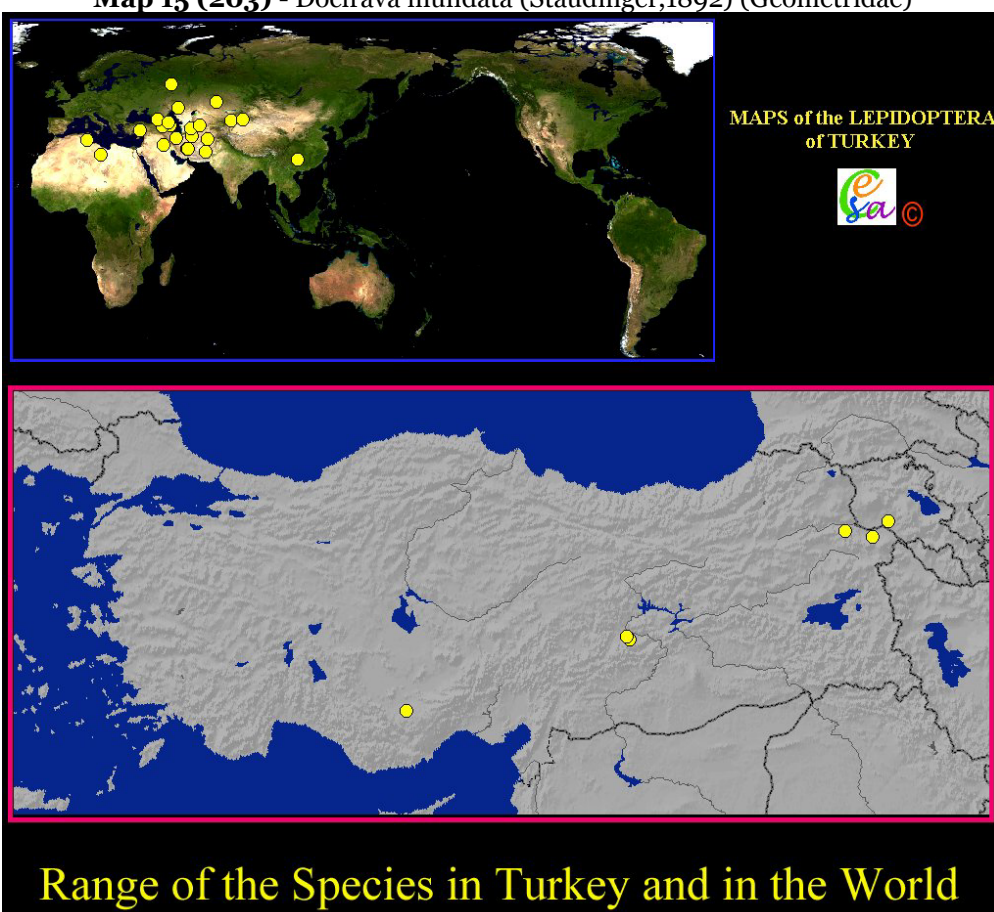
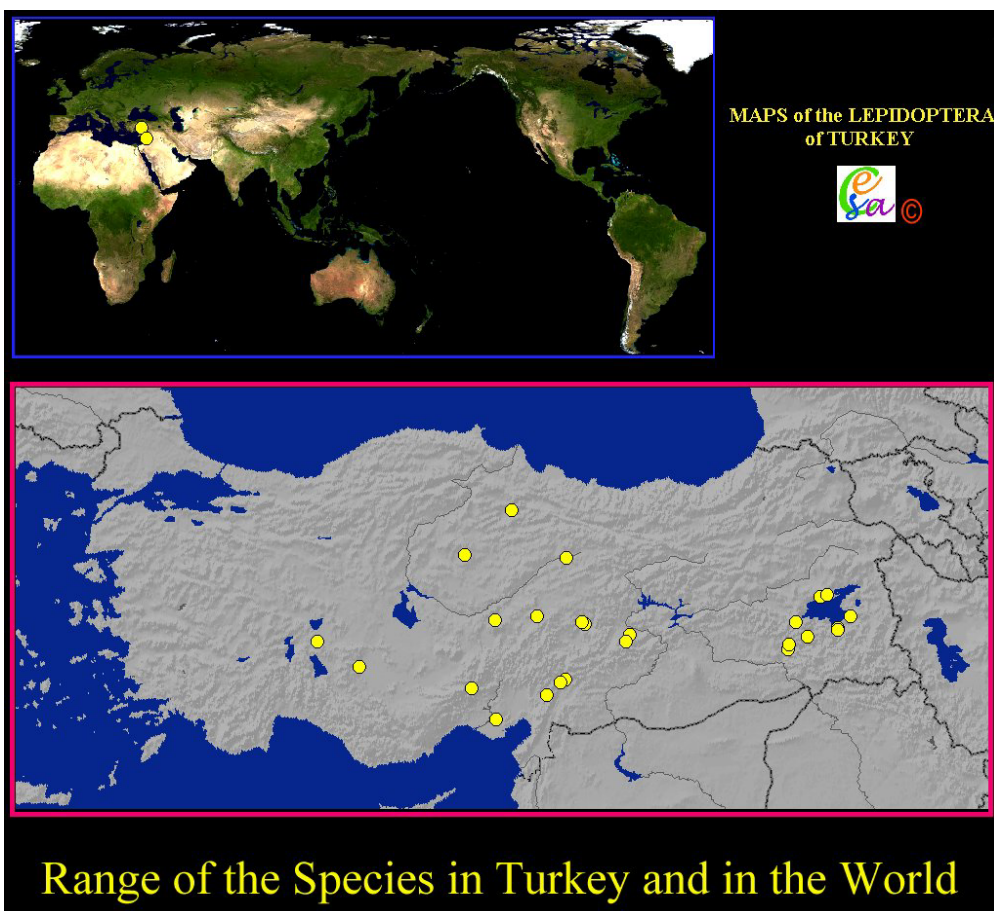




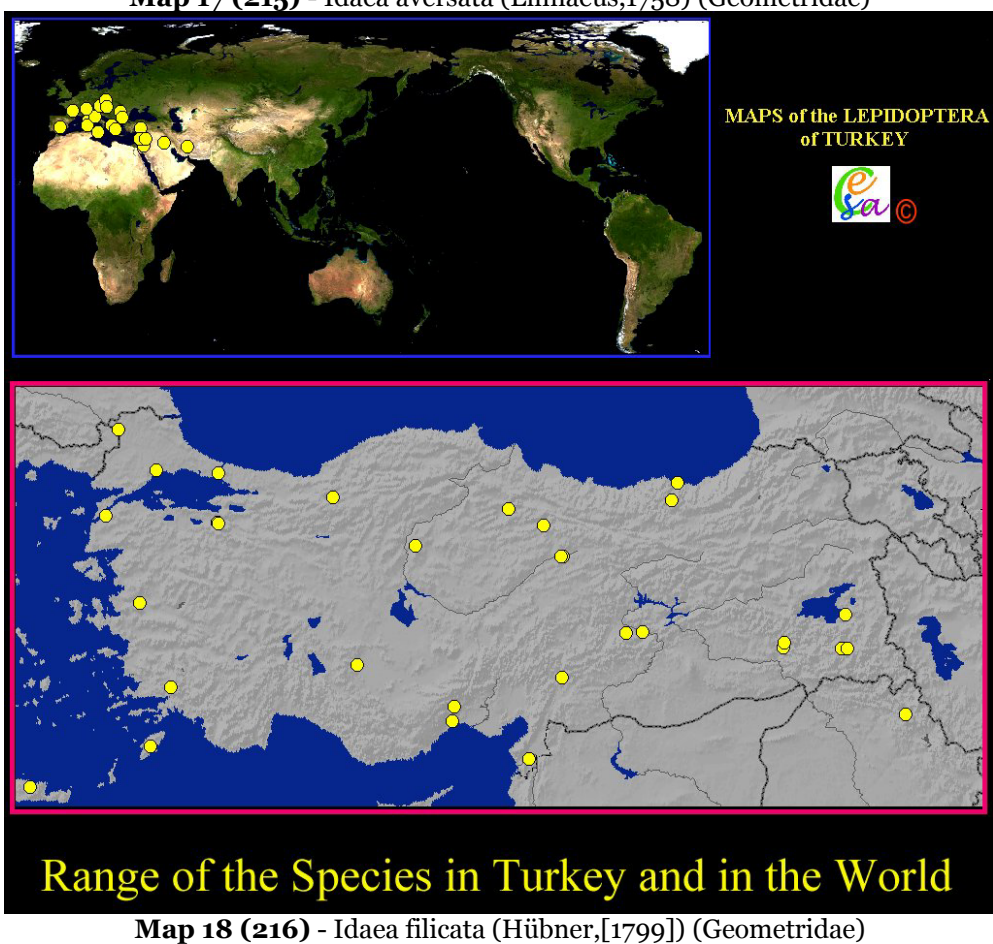
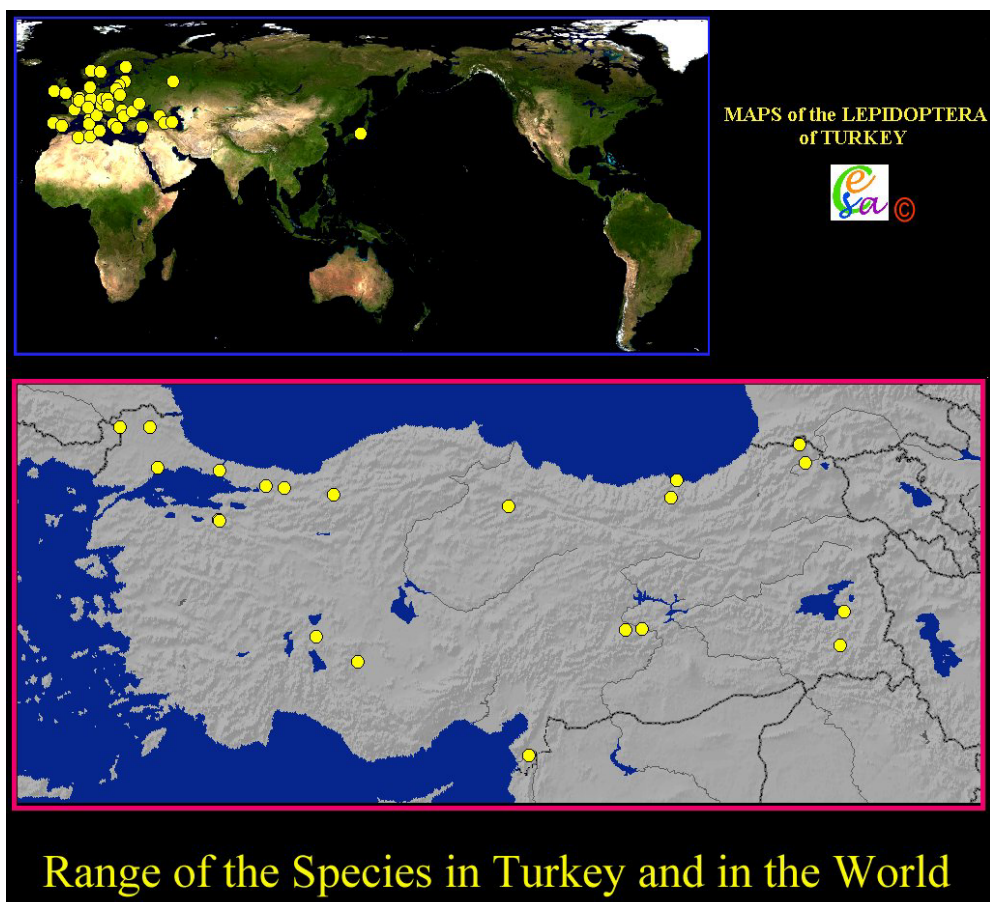
**Map 13 (195) - *Aplasta ononaria* (Fuessly, 1783) (Geometridae)**



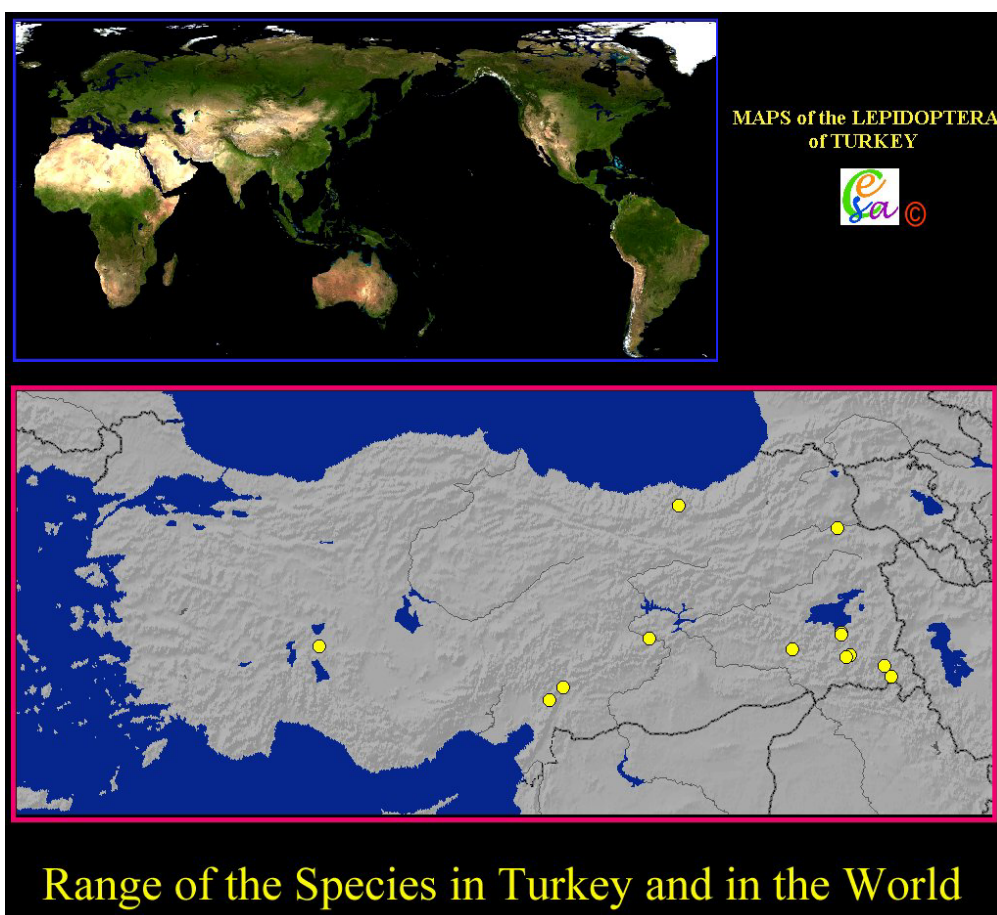
**Map 14 (201) - *Camptogramma bilineatum* (Linnaeus, 1758) (Geometridae)**



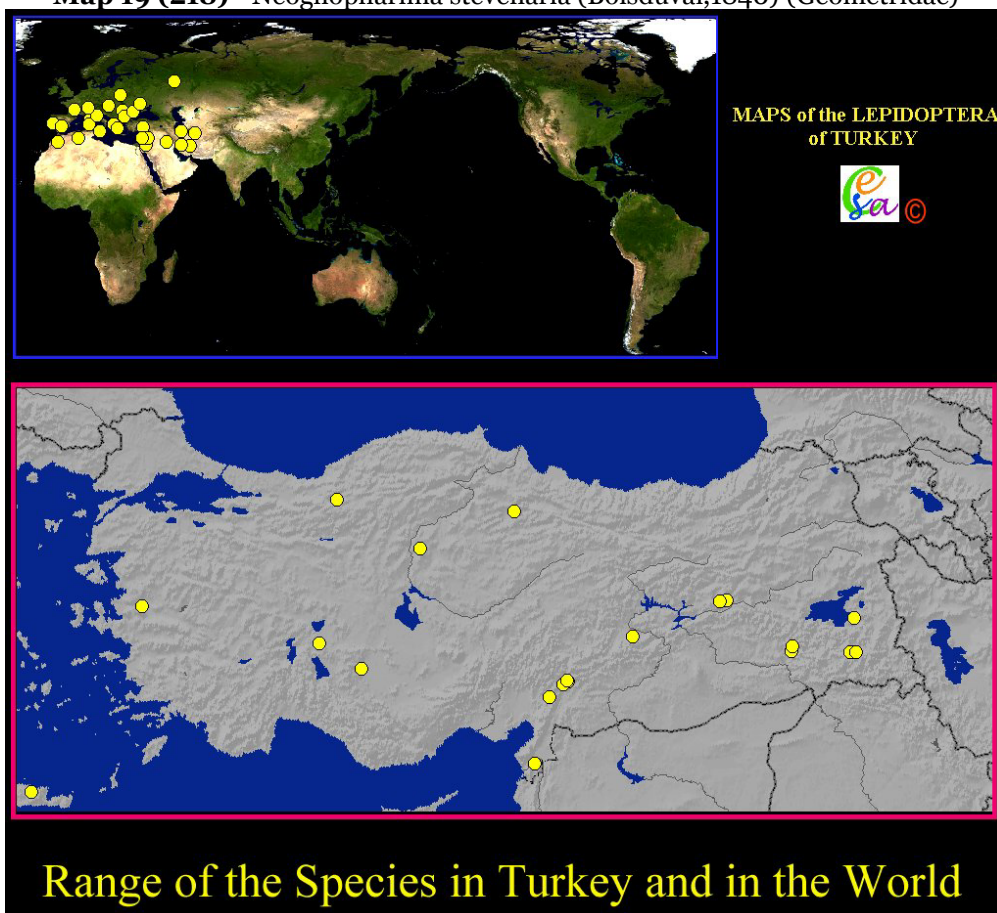




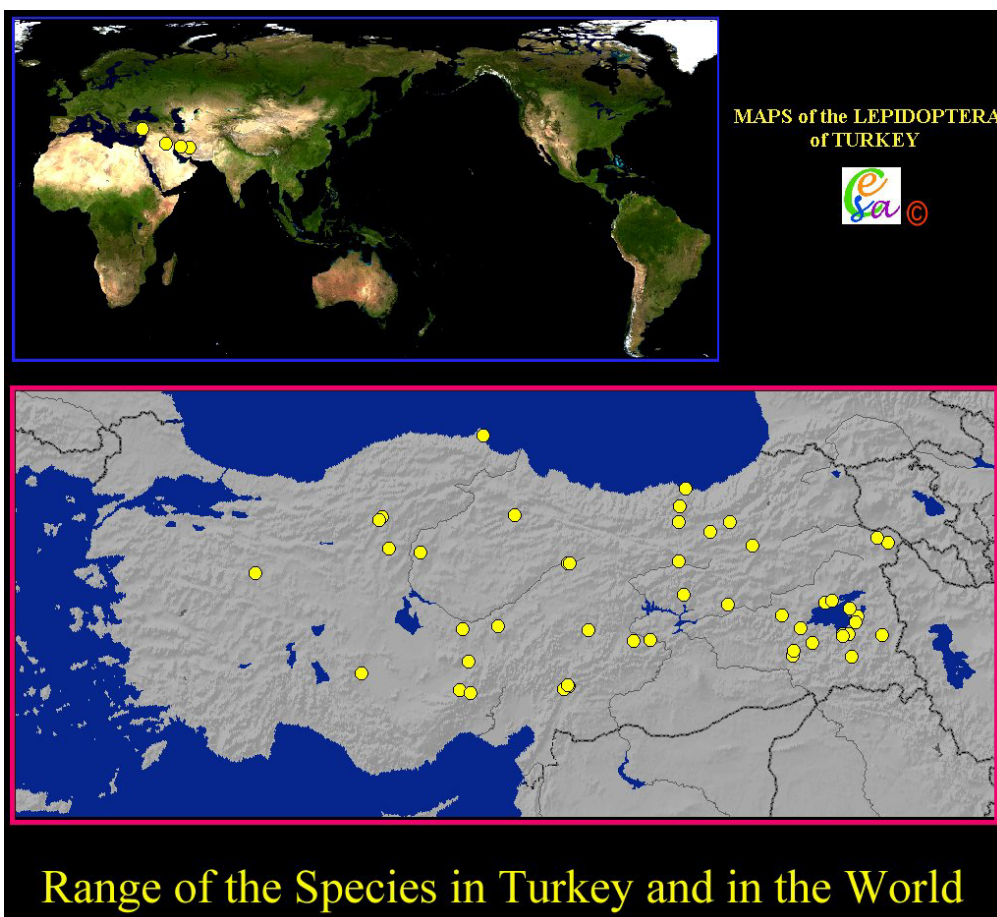




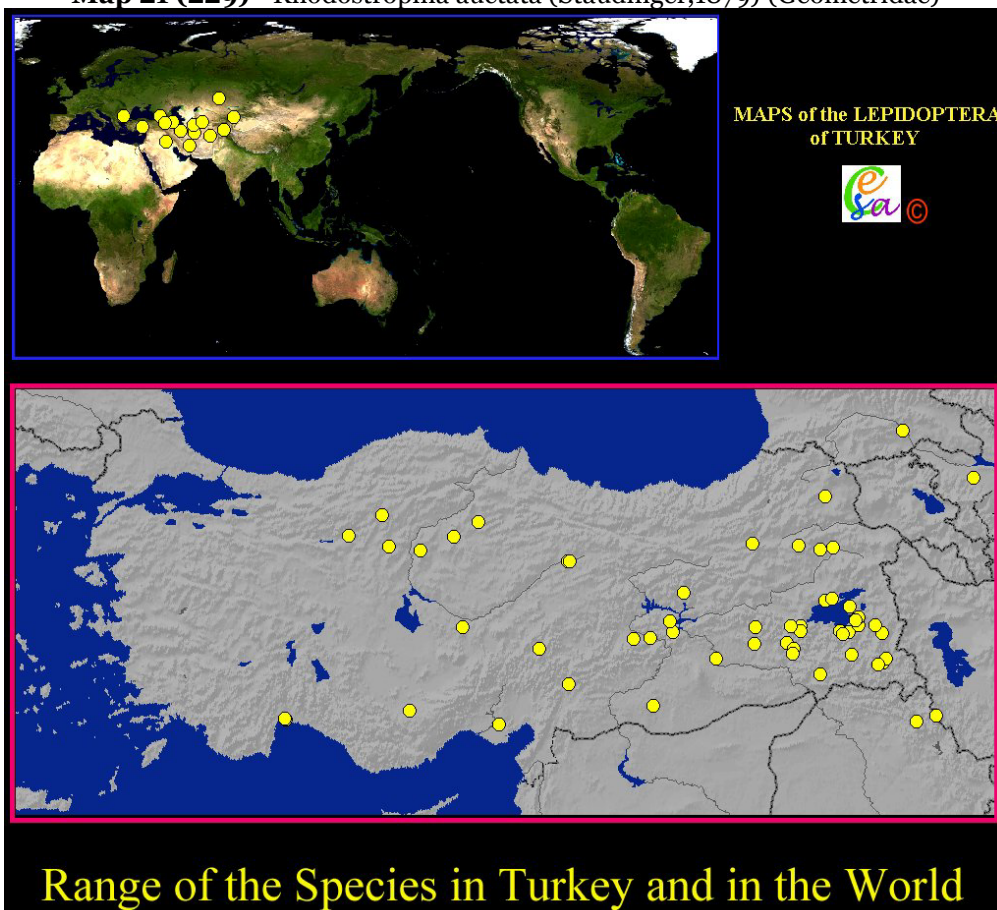
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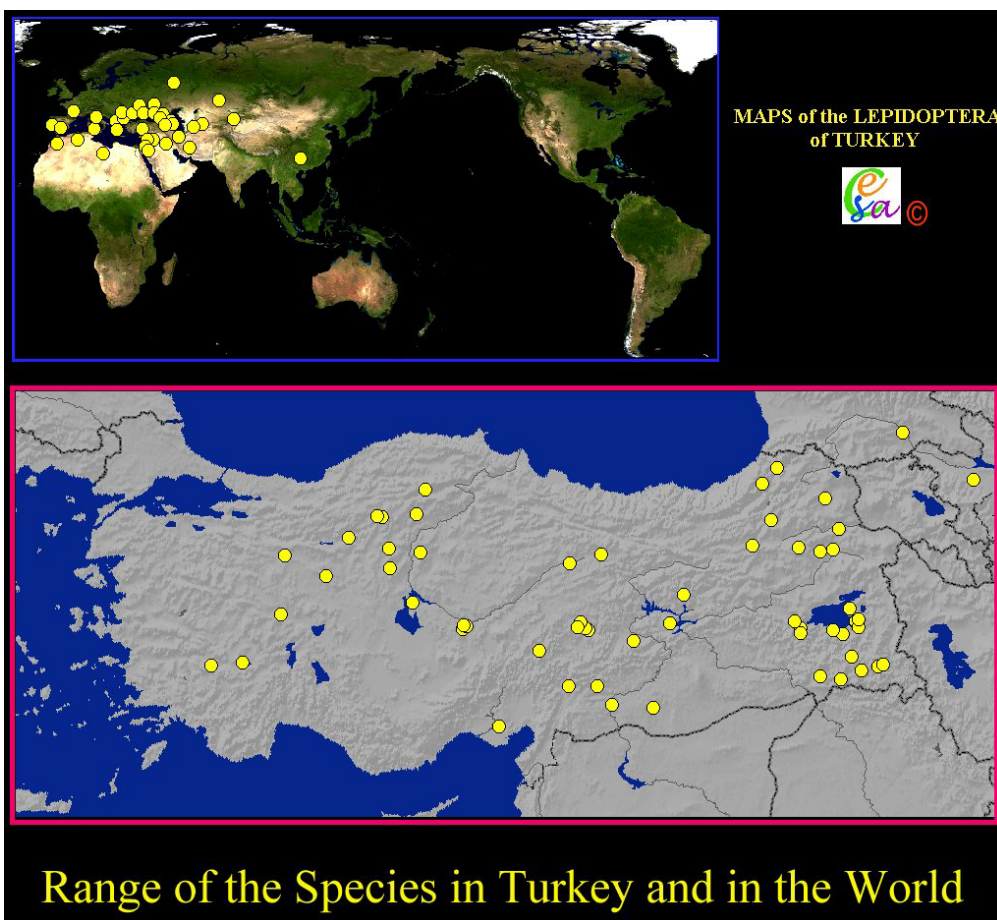


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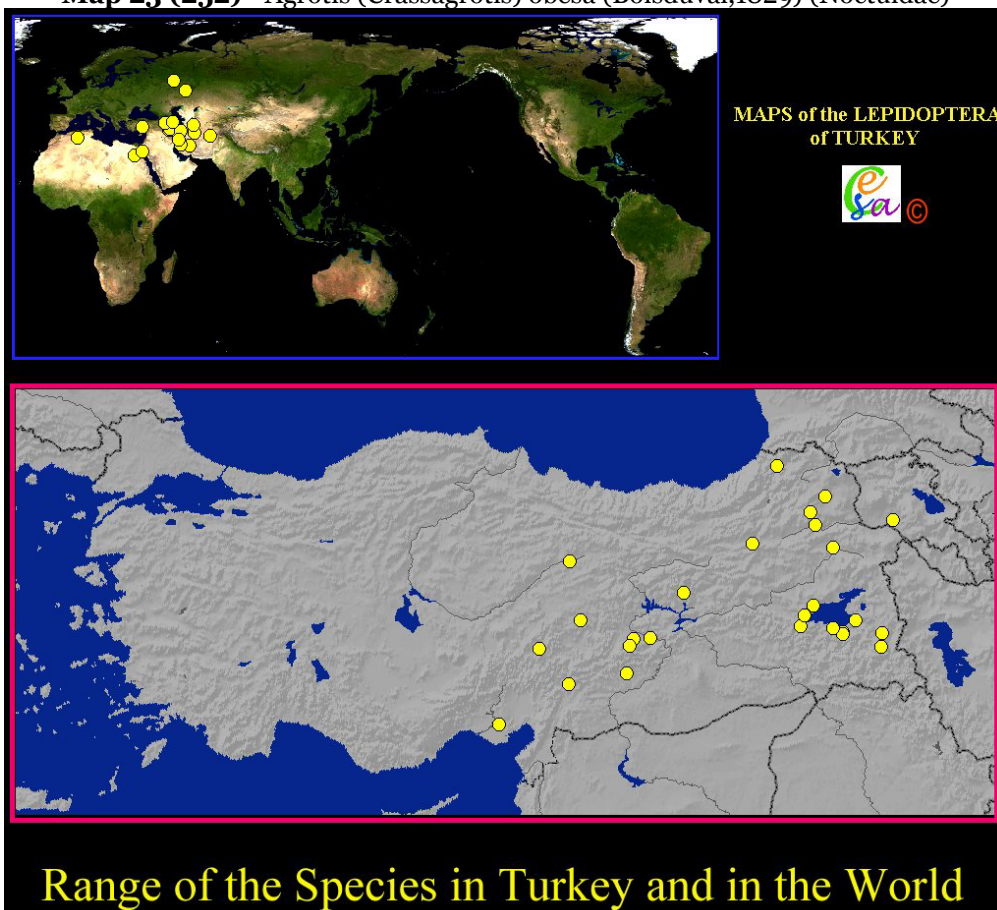


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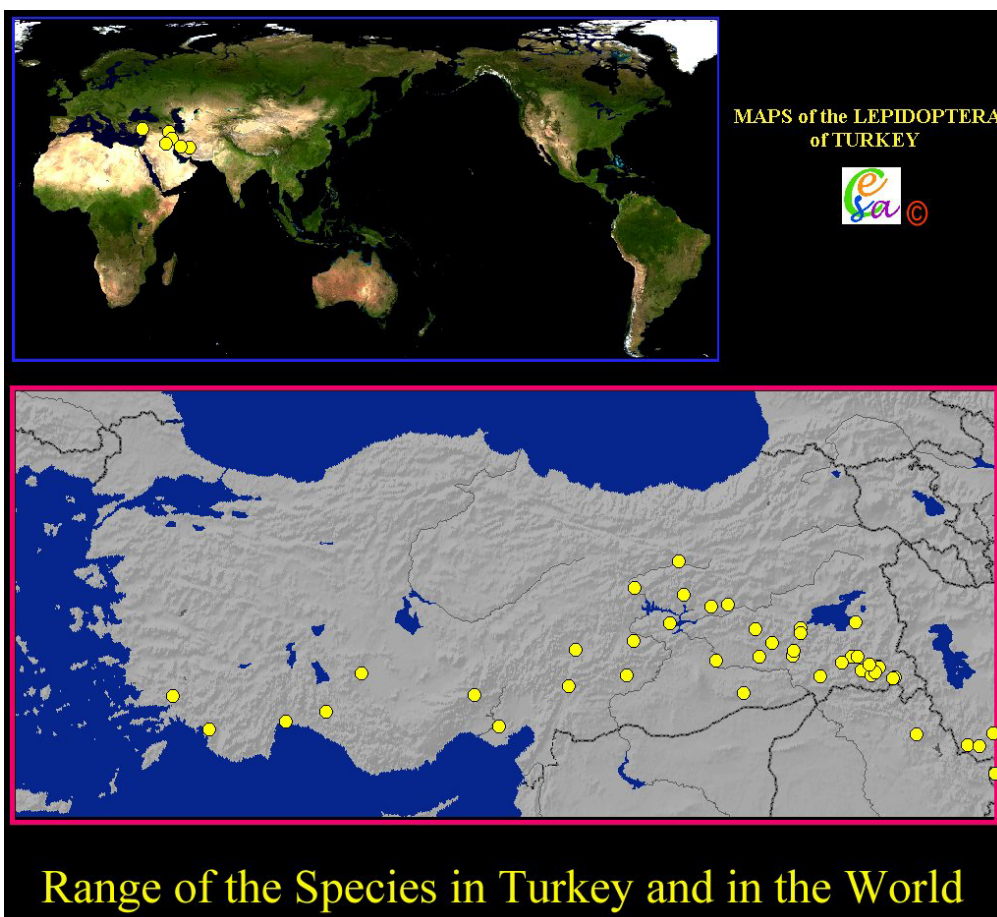


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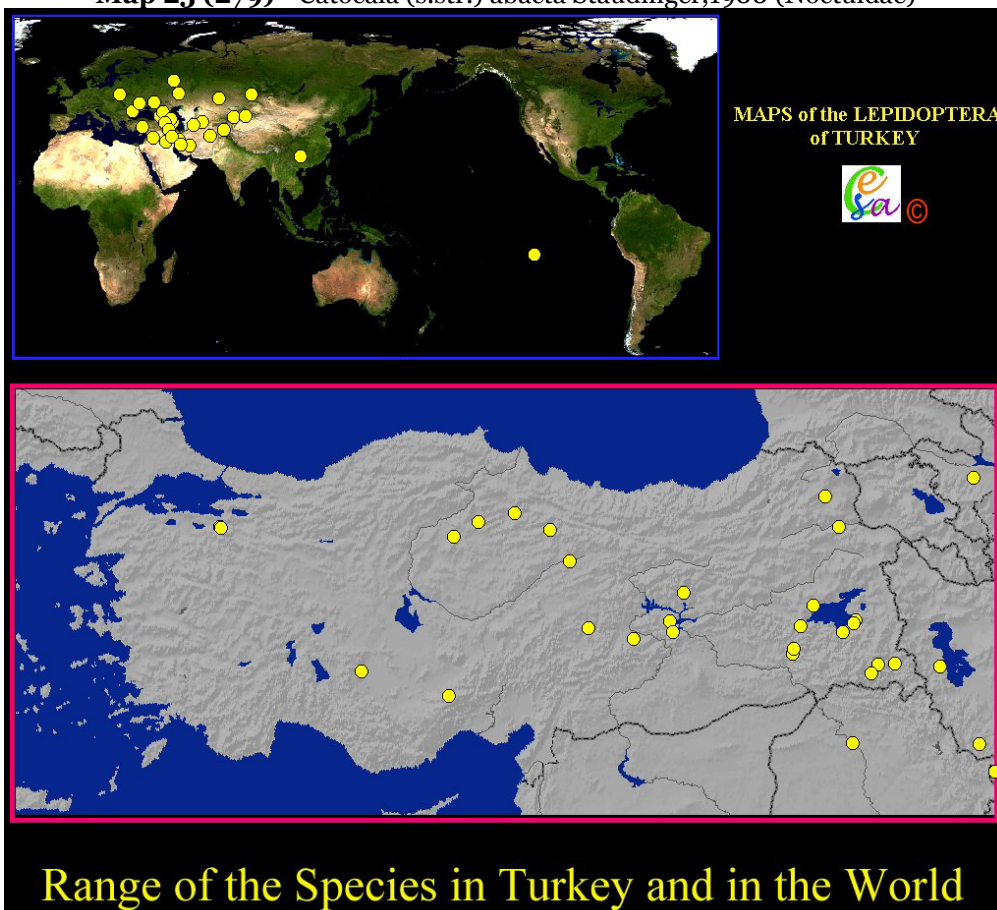


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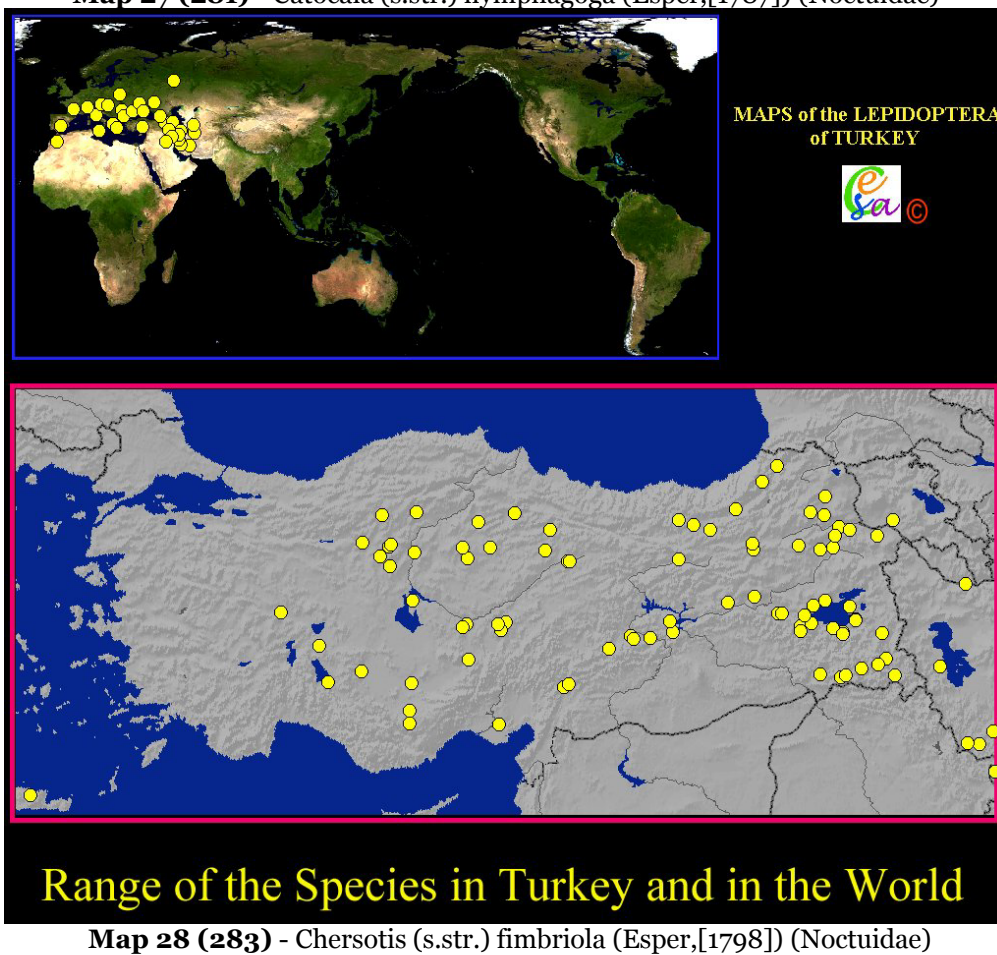
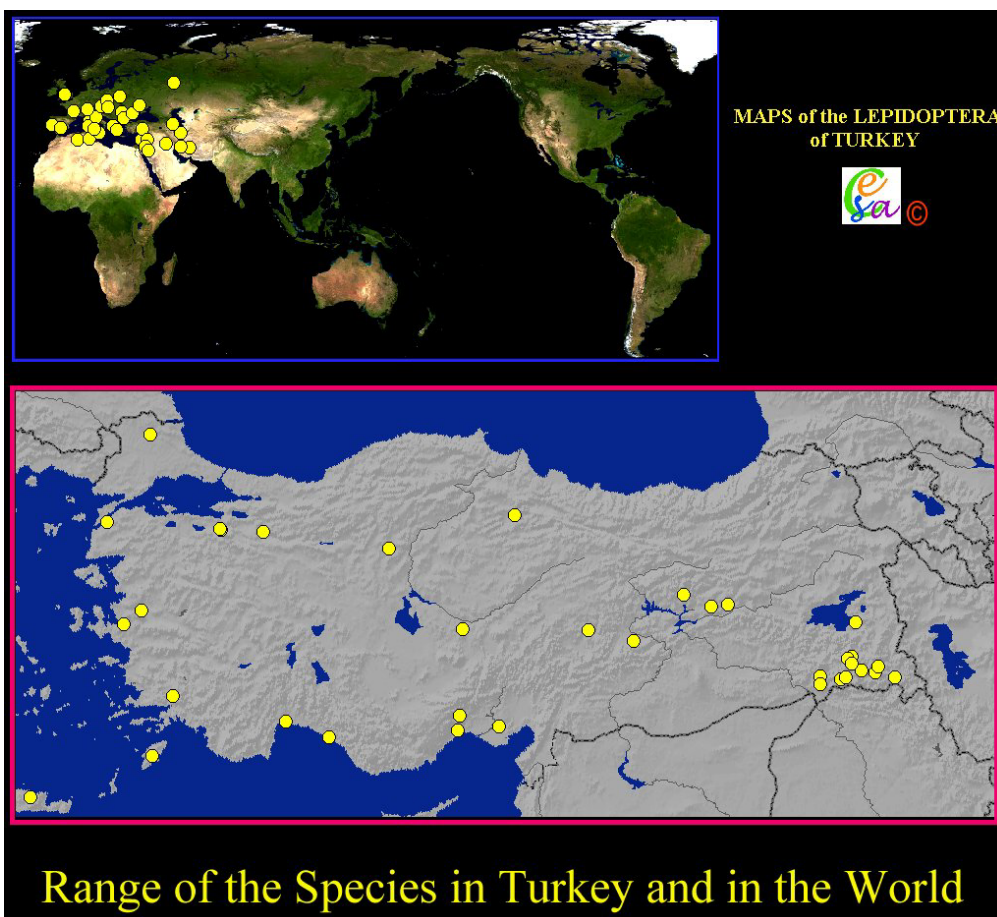




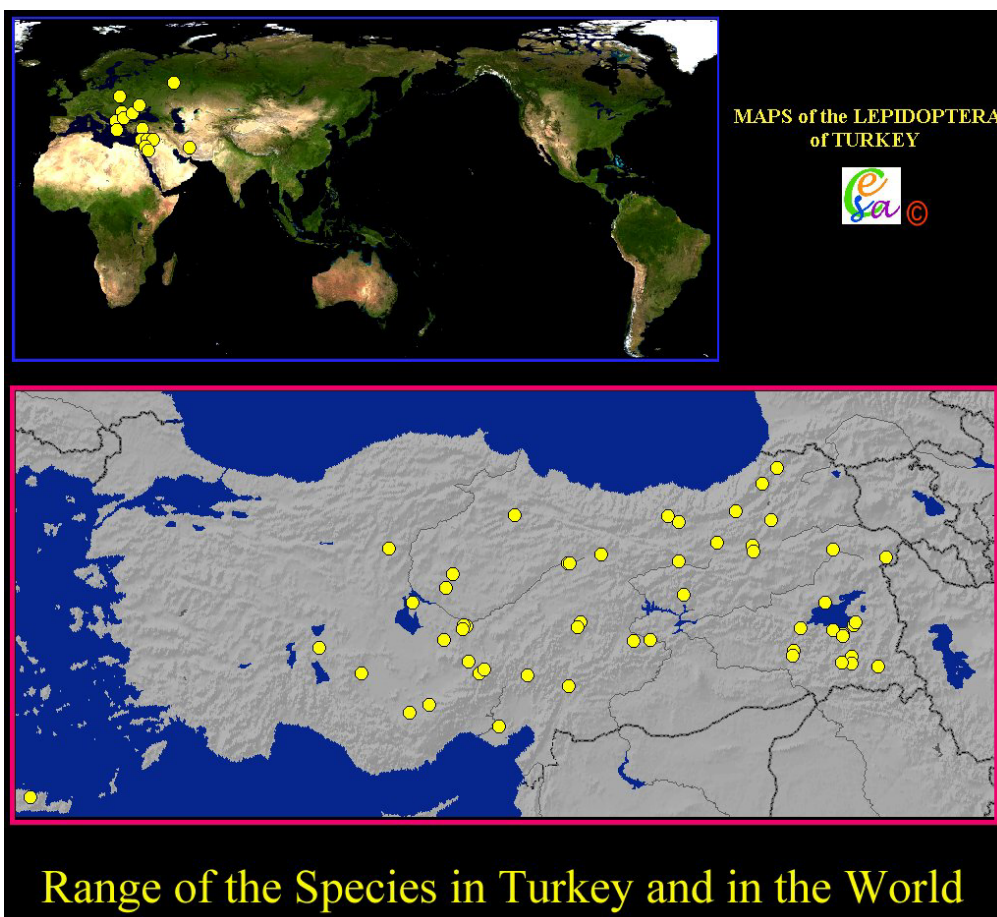
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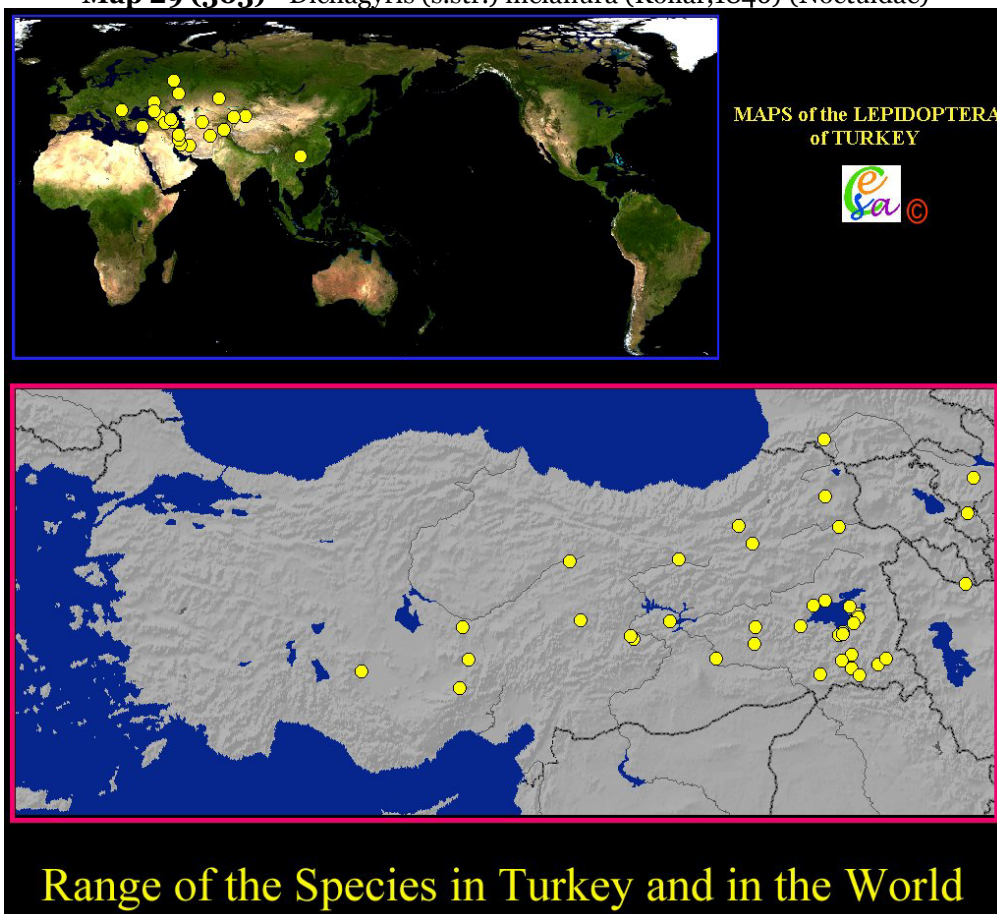
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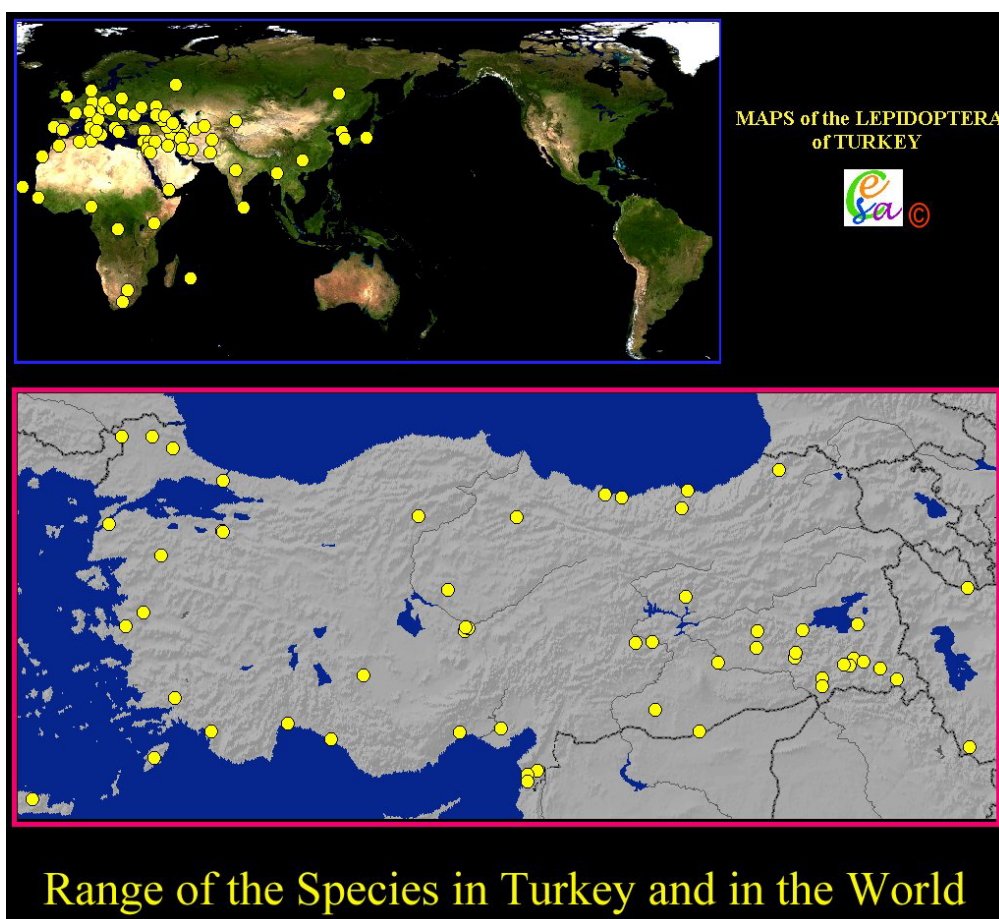


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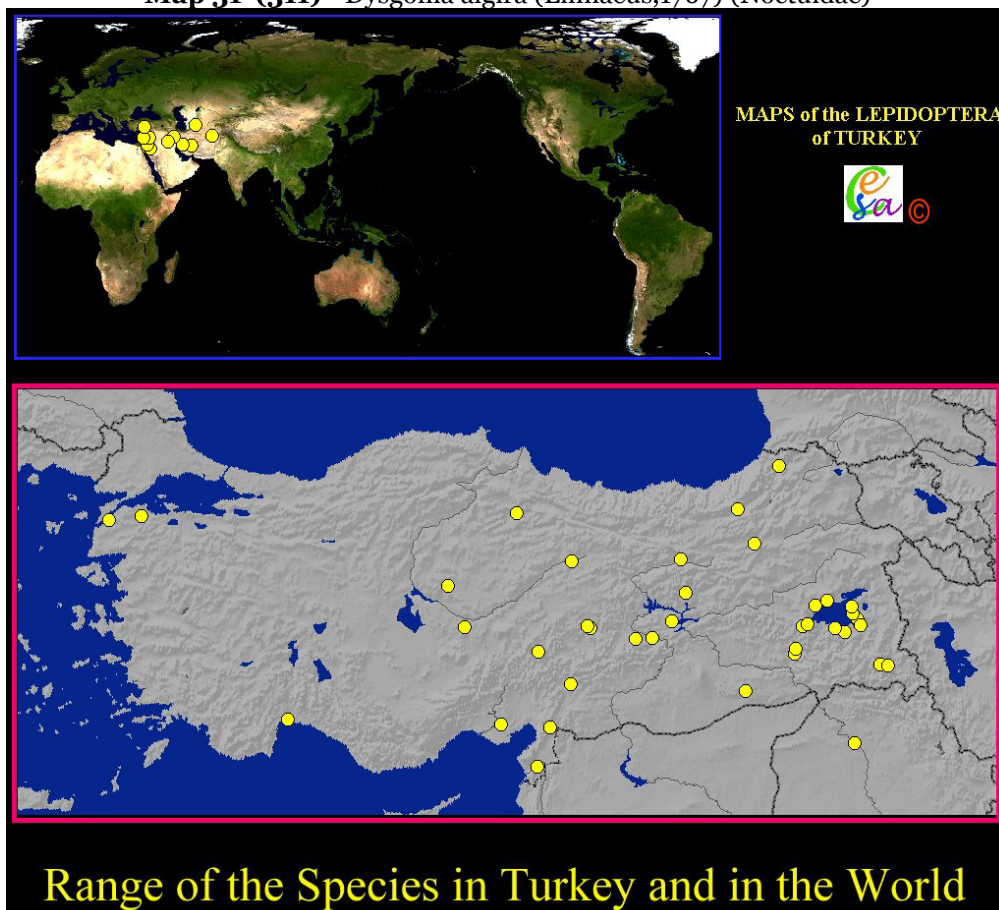


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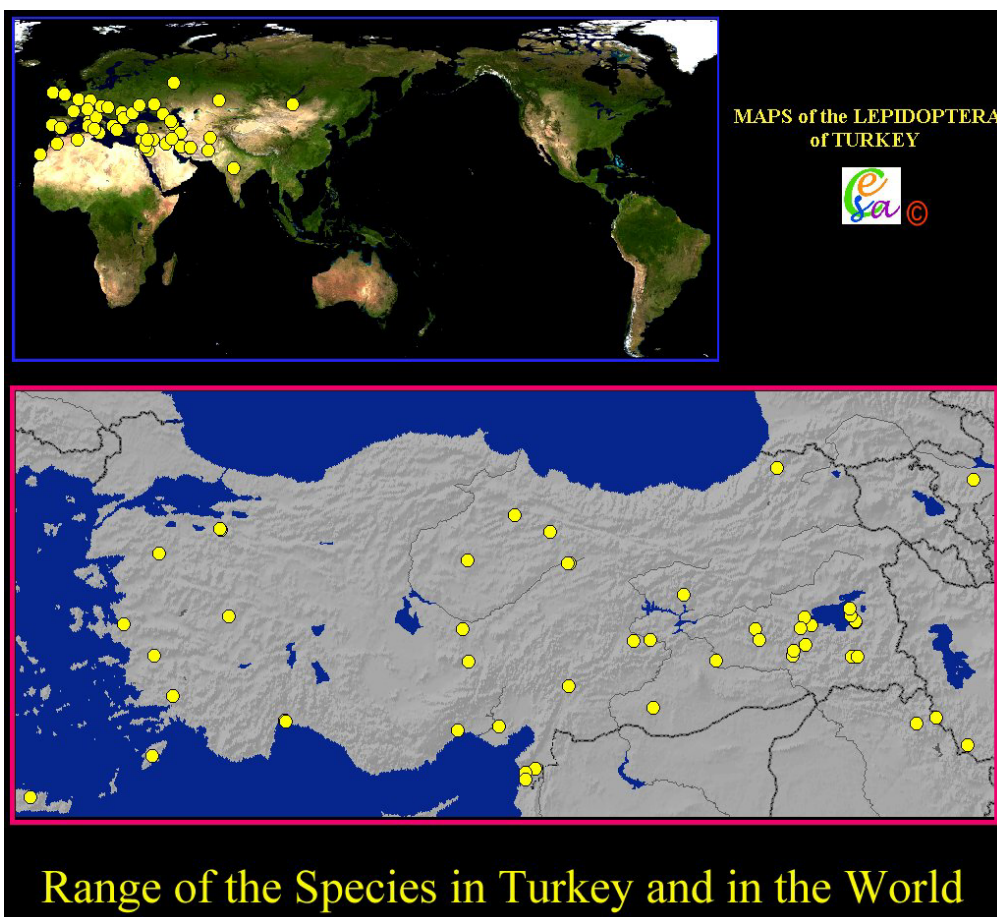




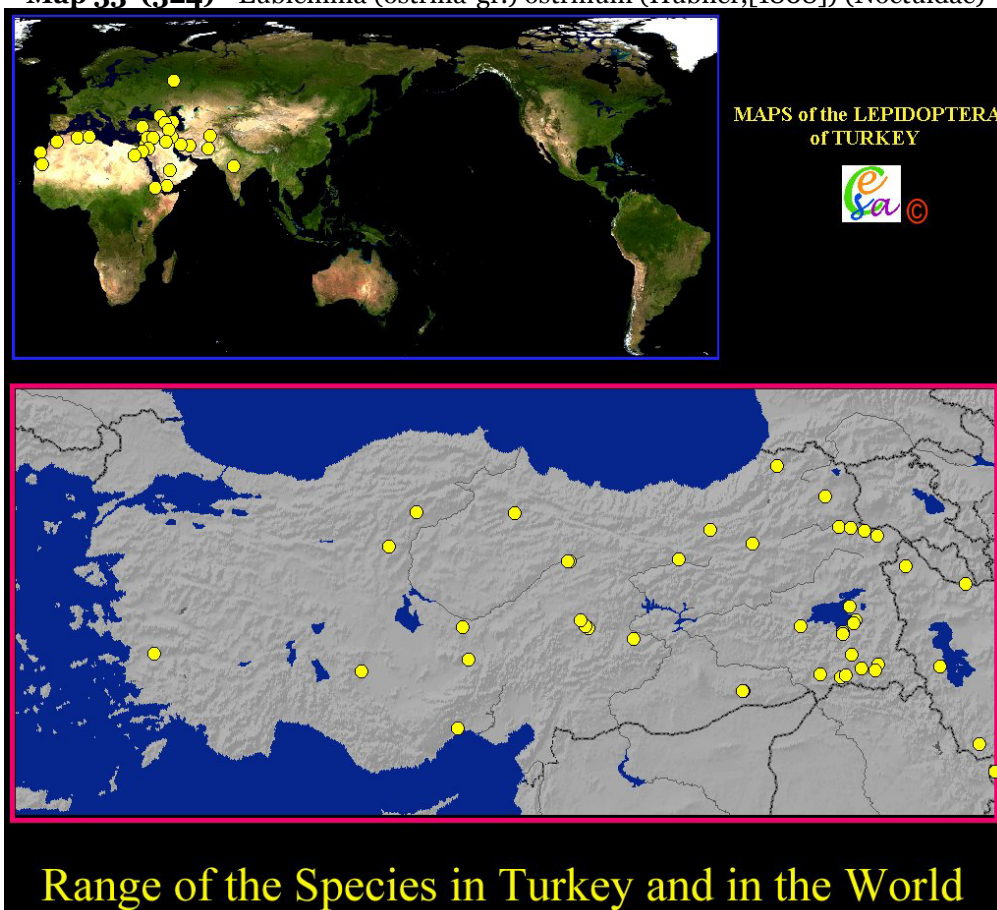
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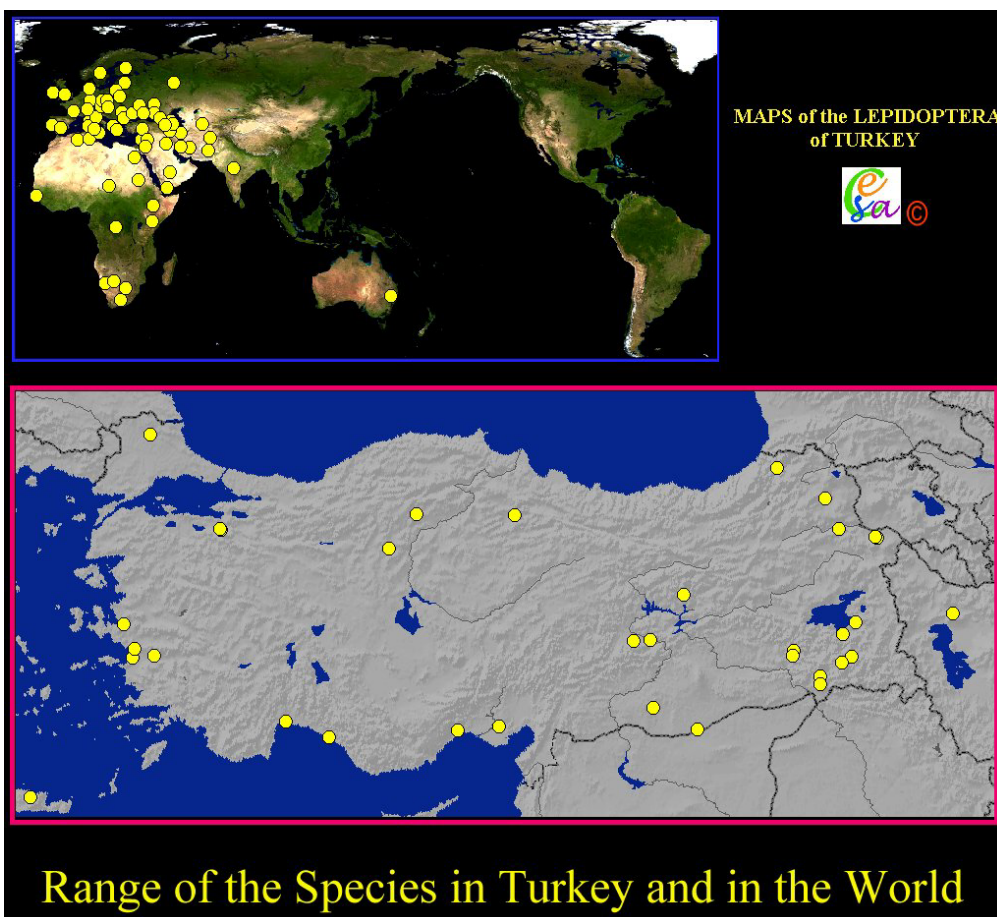


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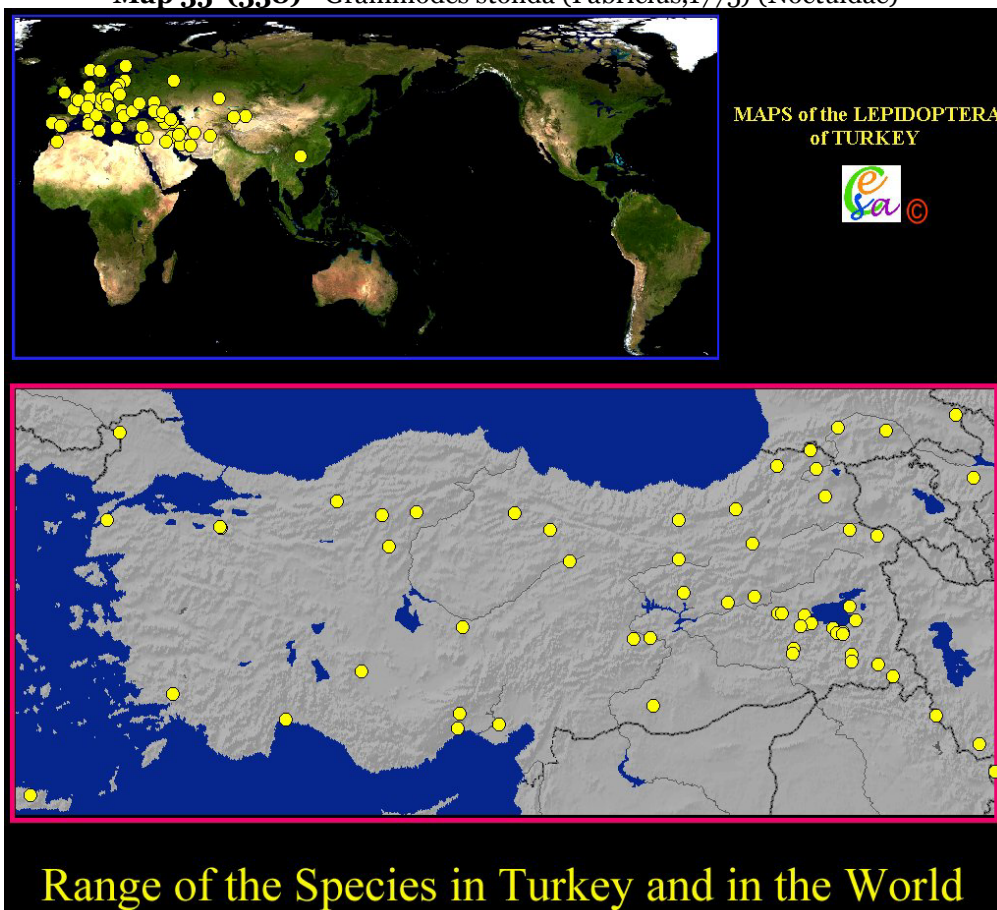


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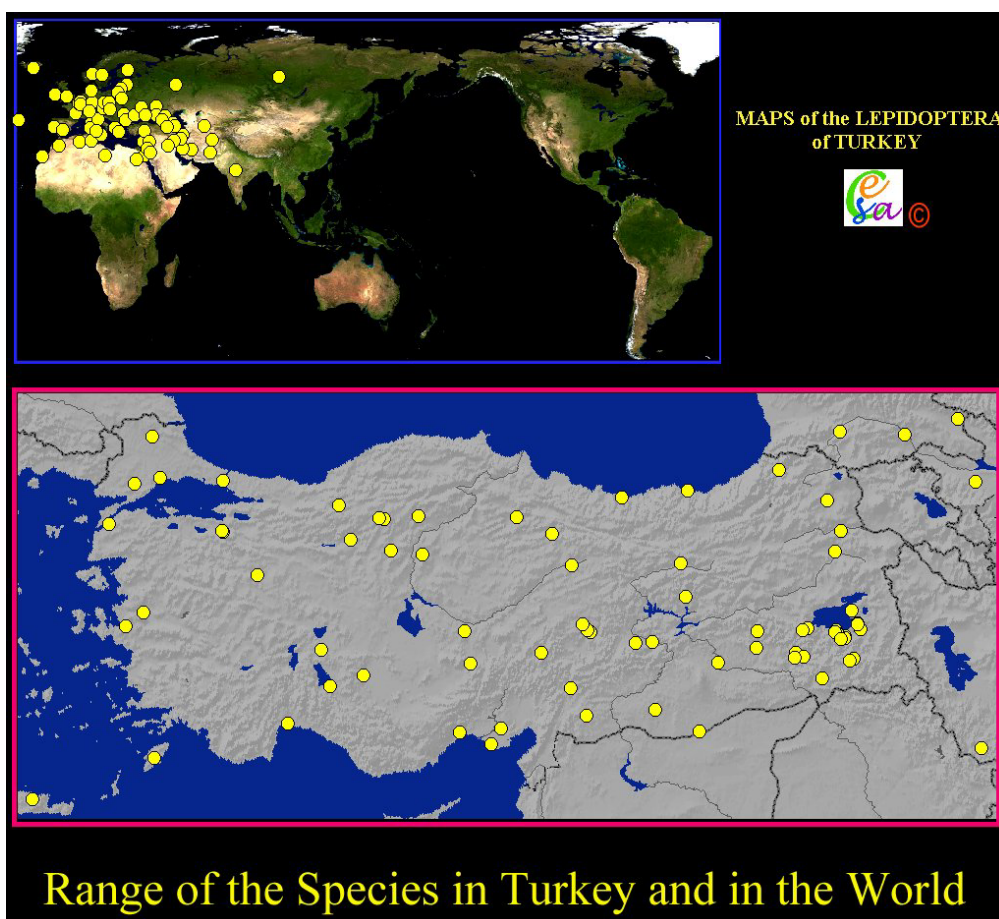


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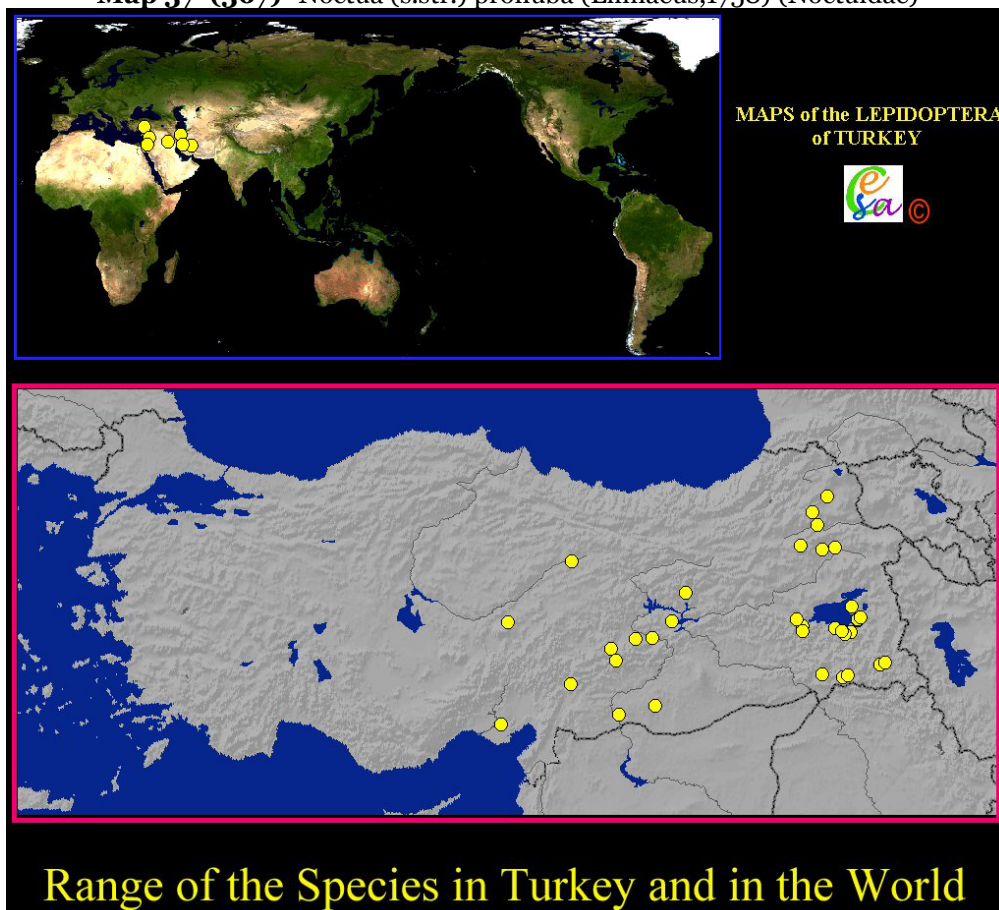


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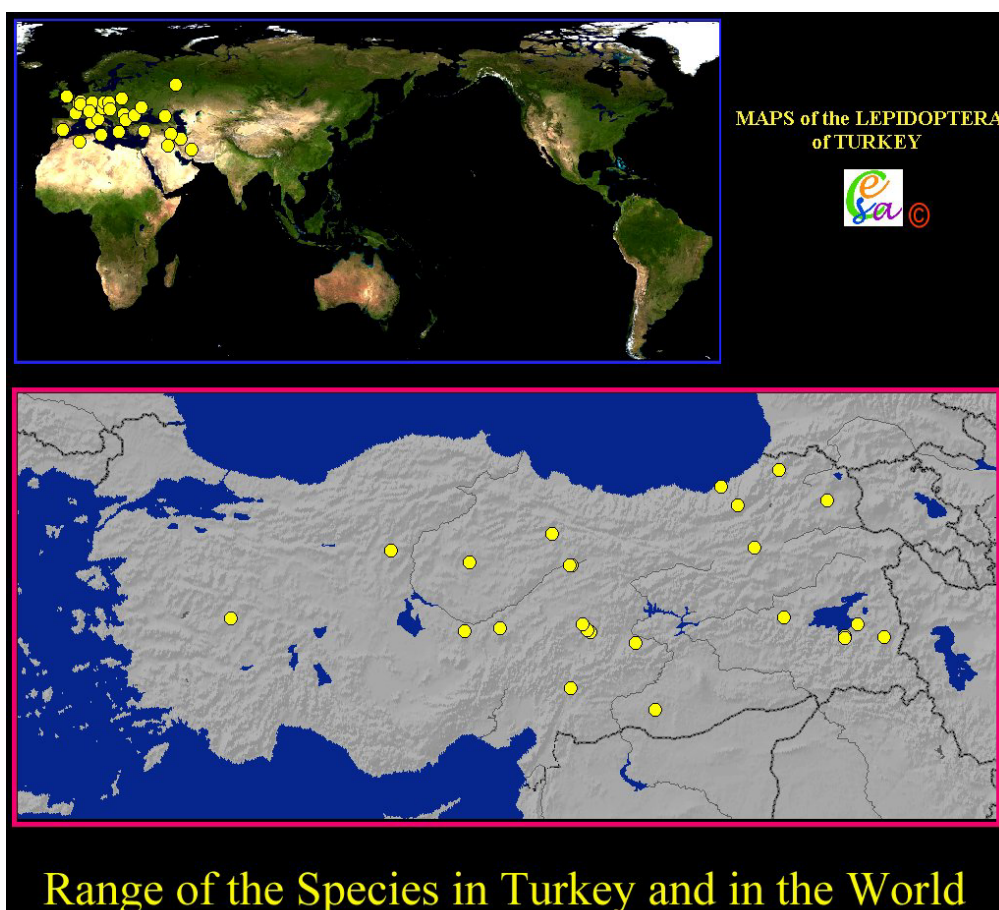




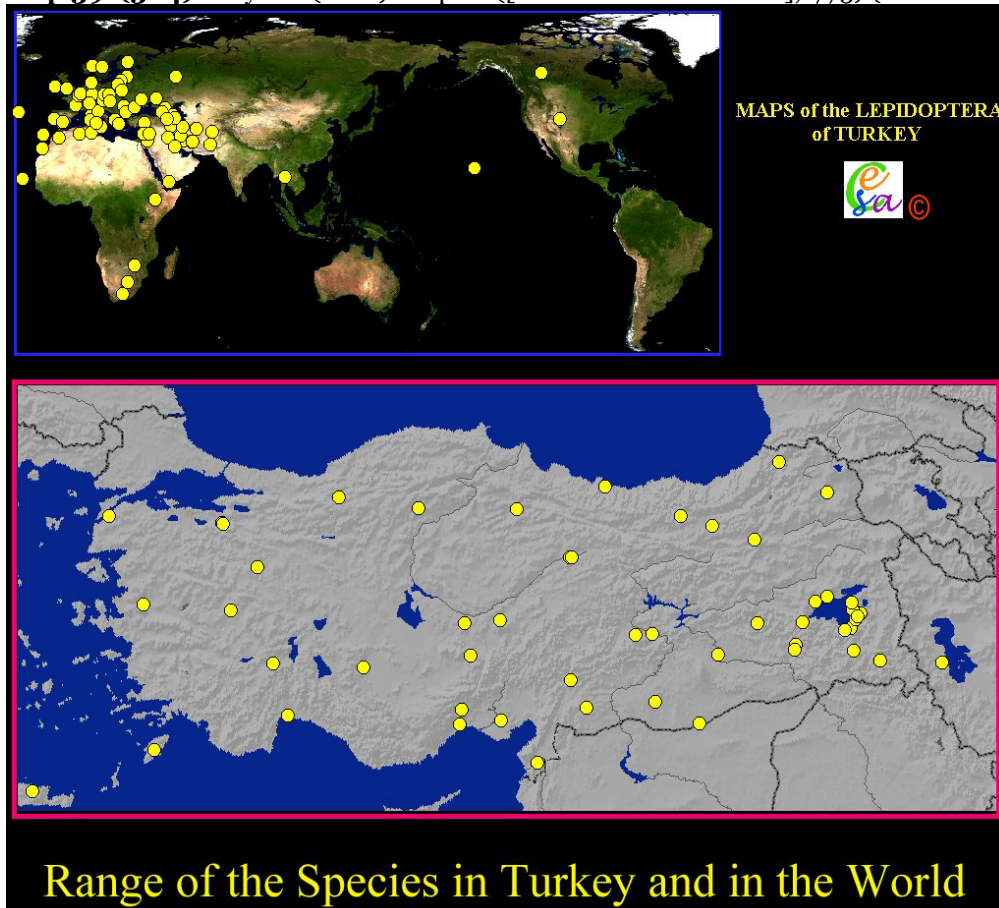
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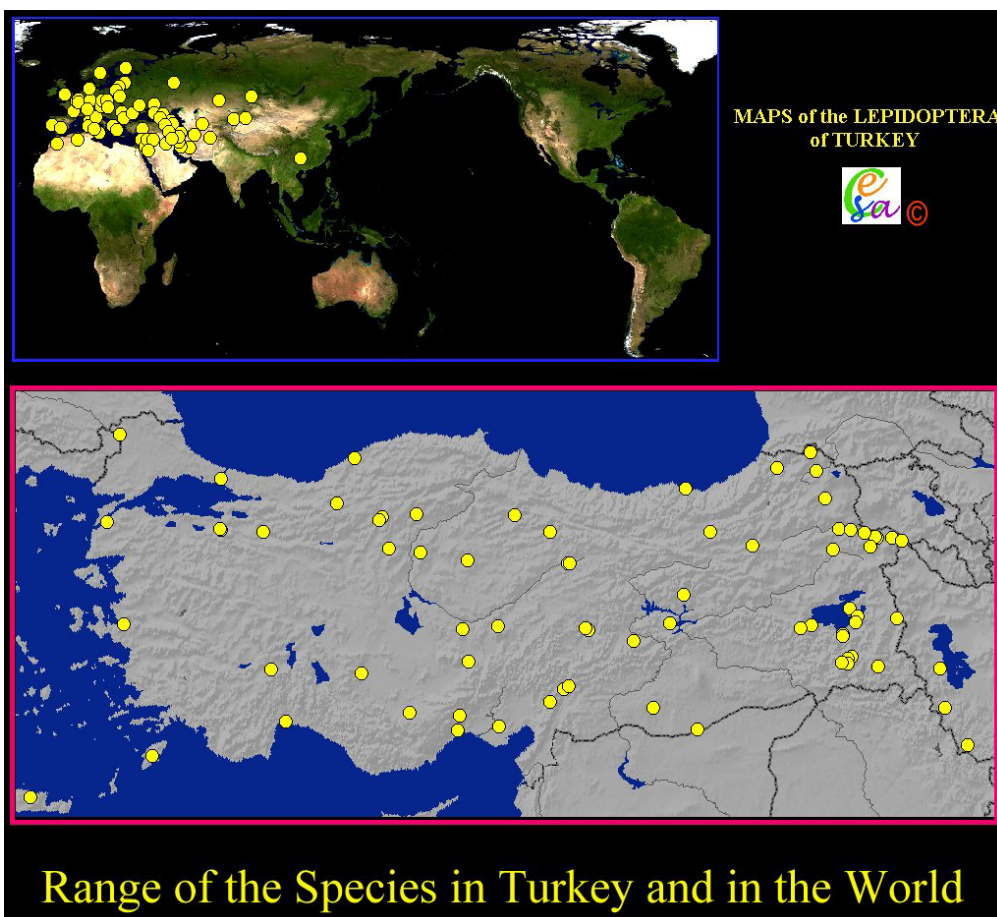


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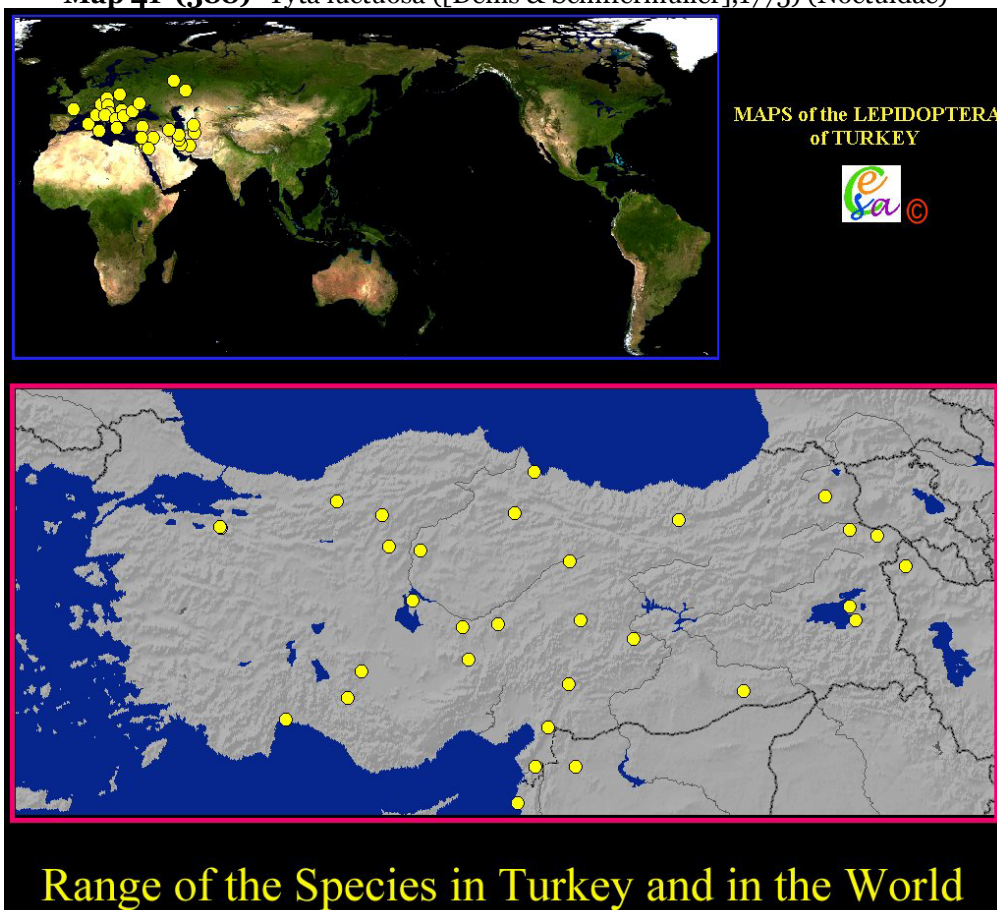


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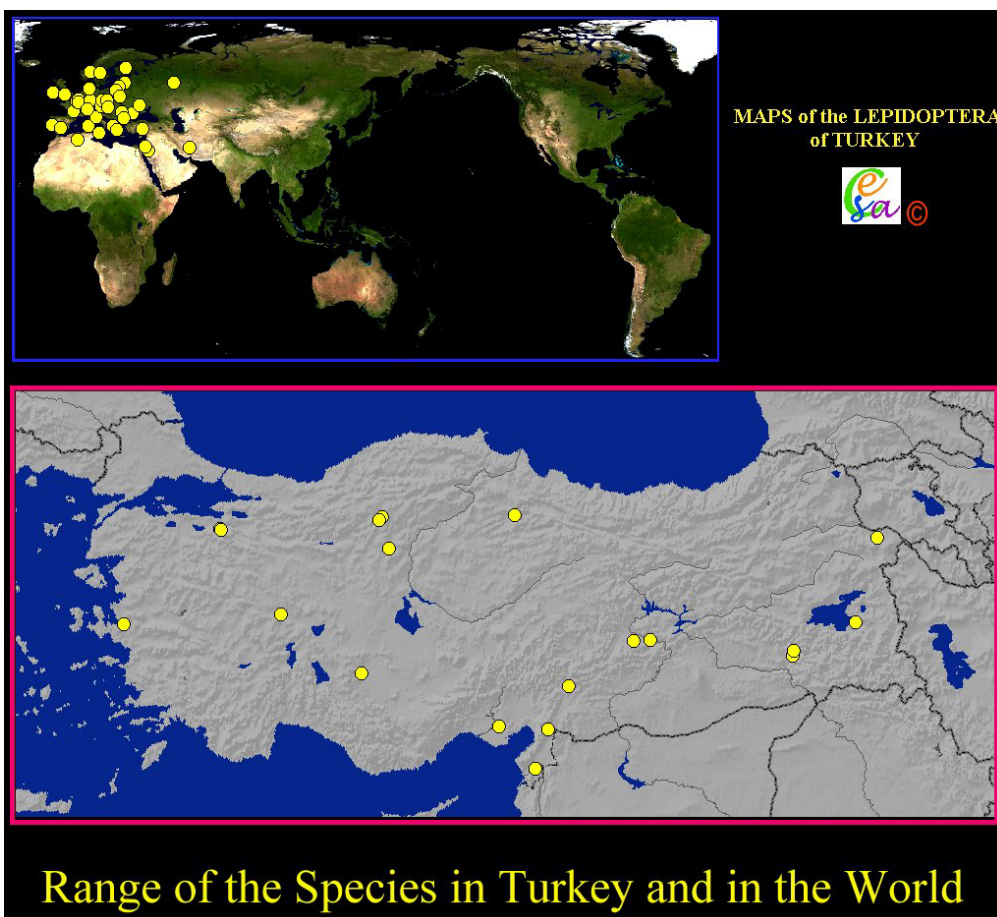


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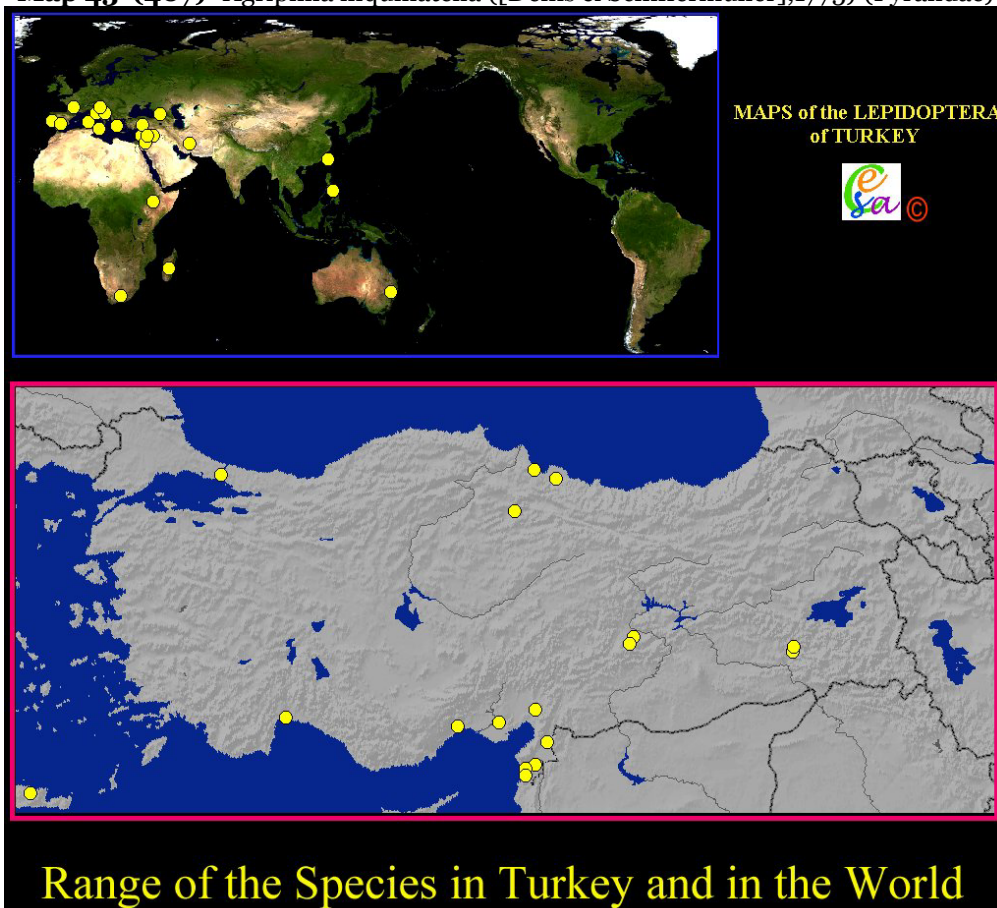


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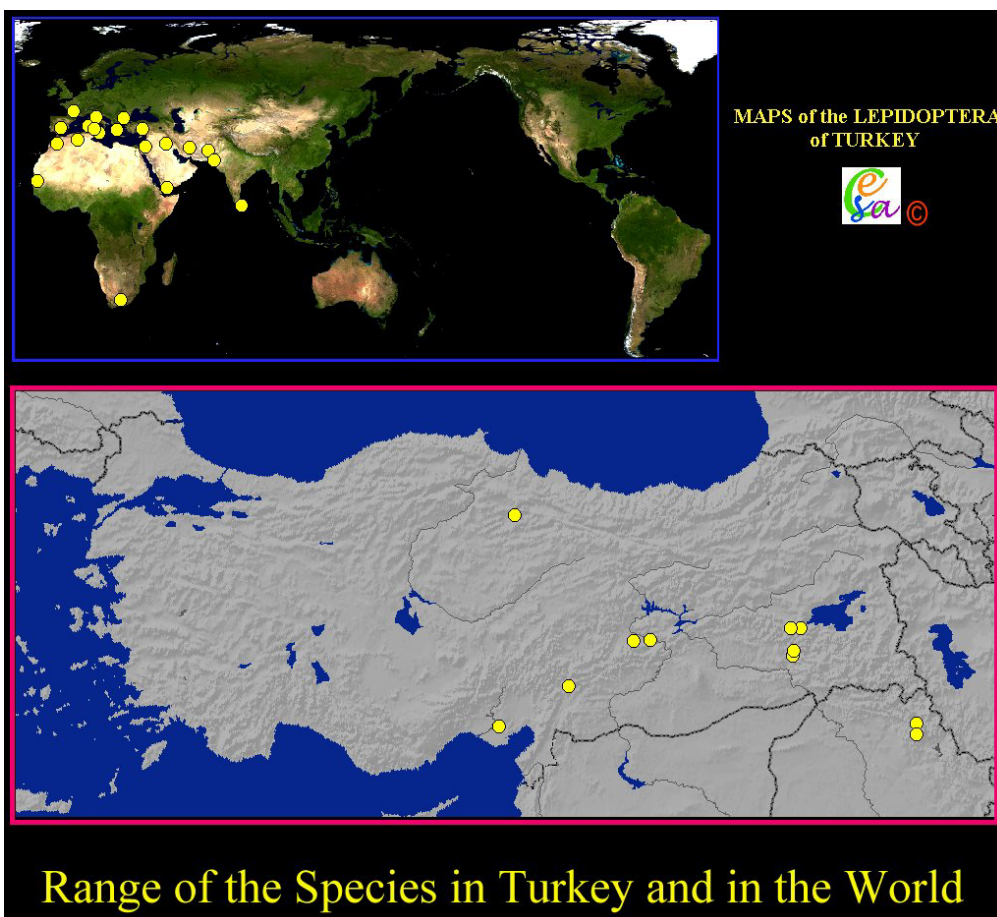




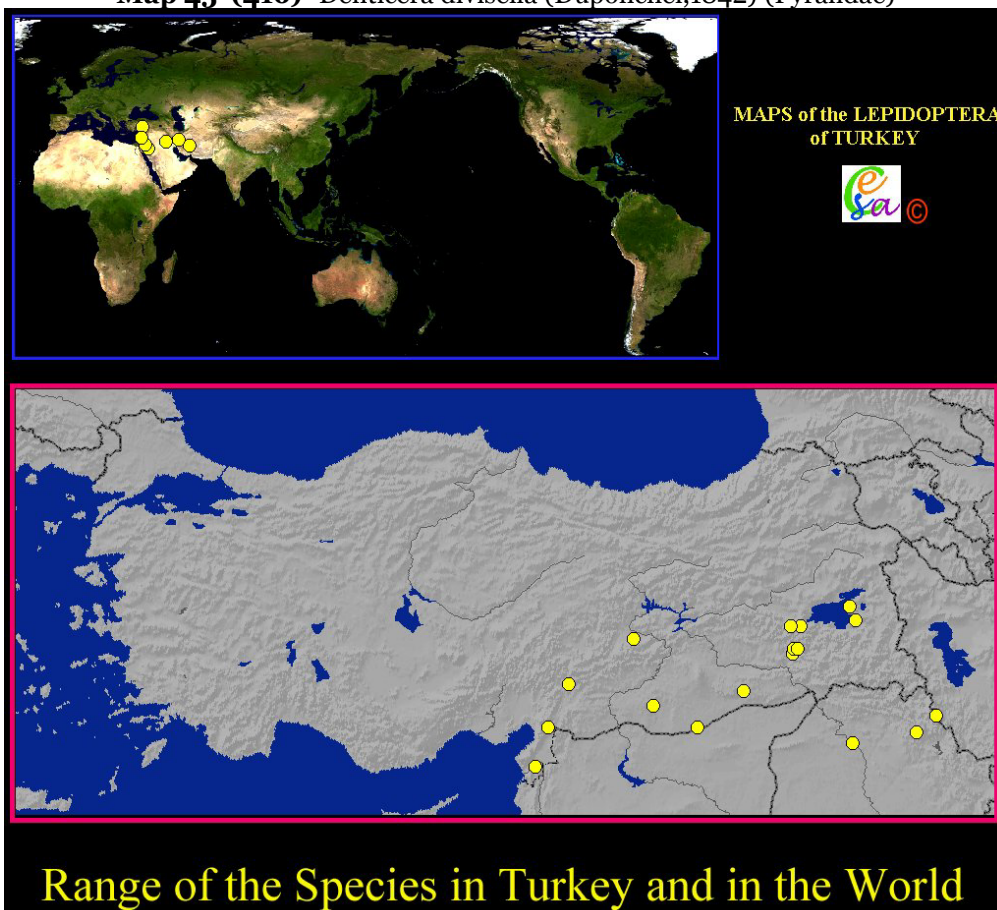
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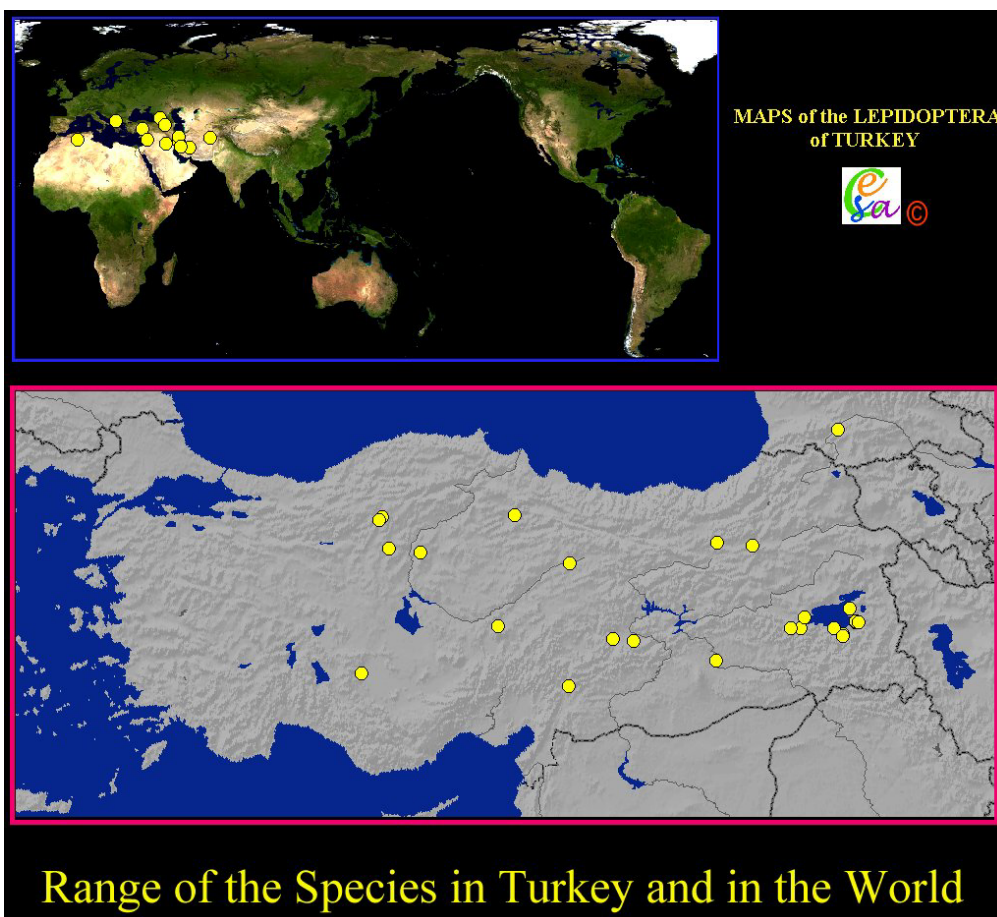
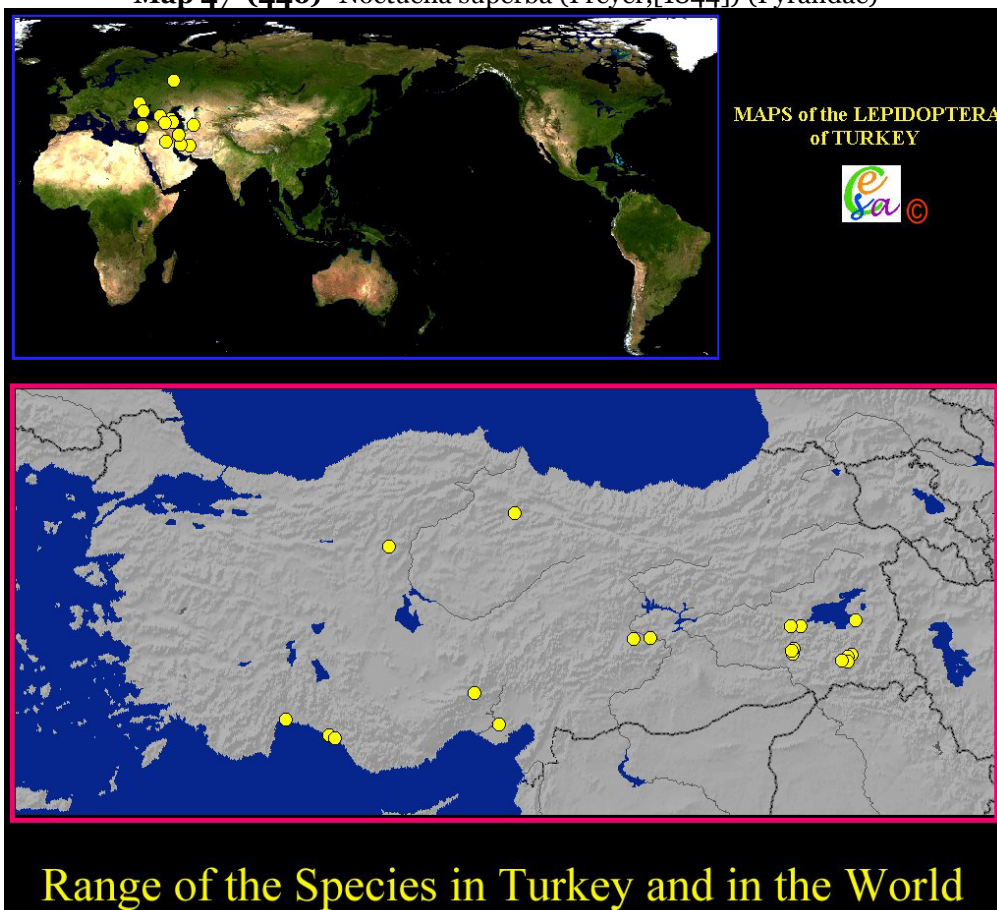


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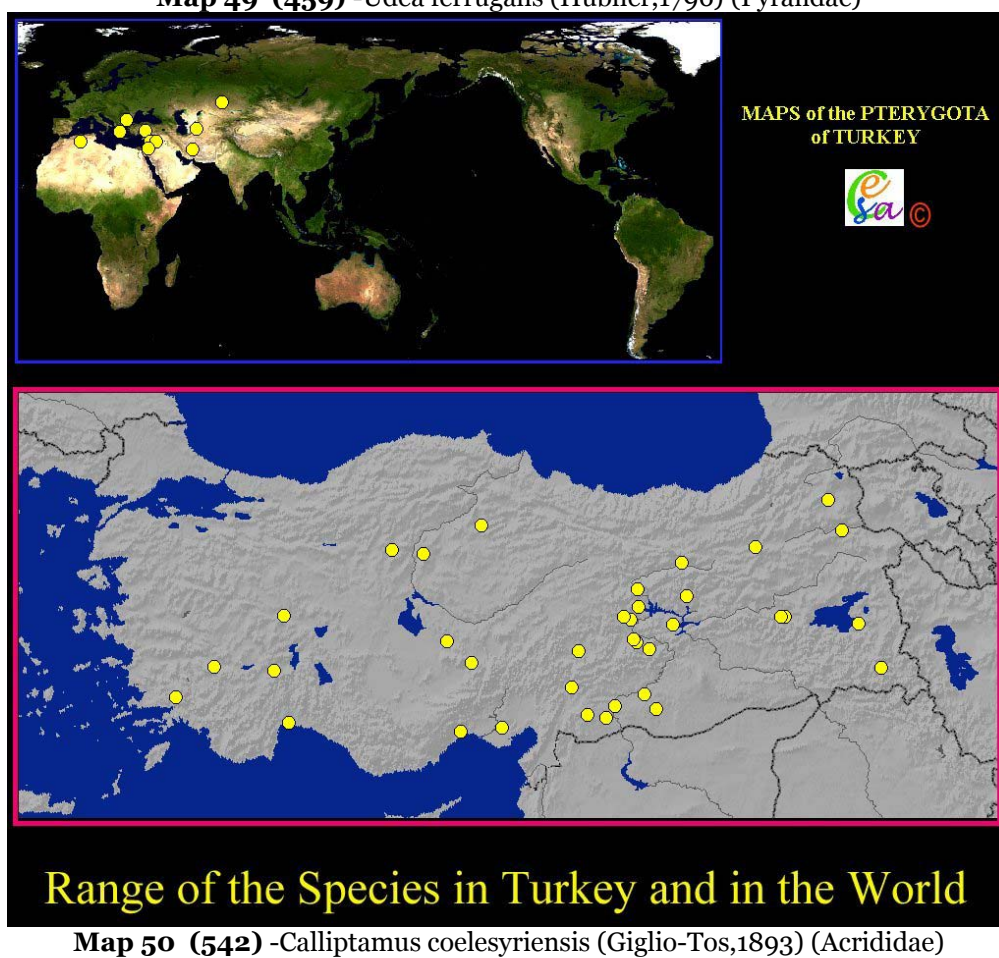
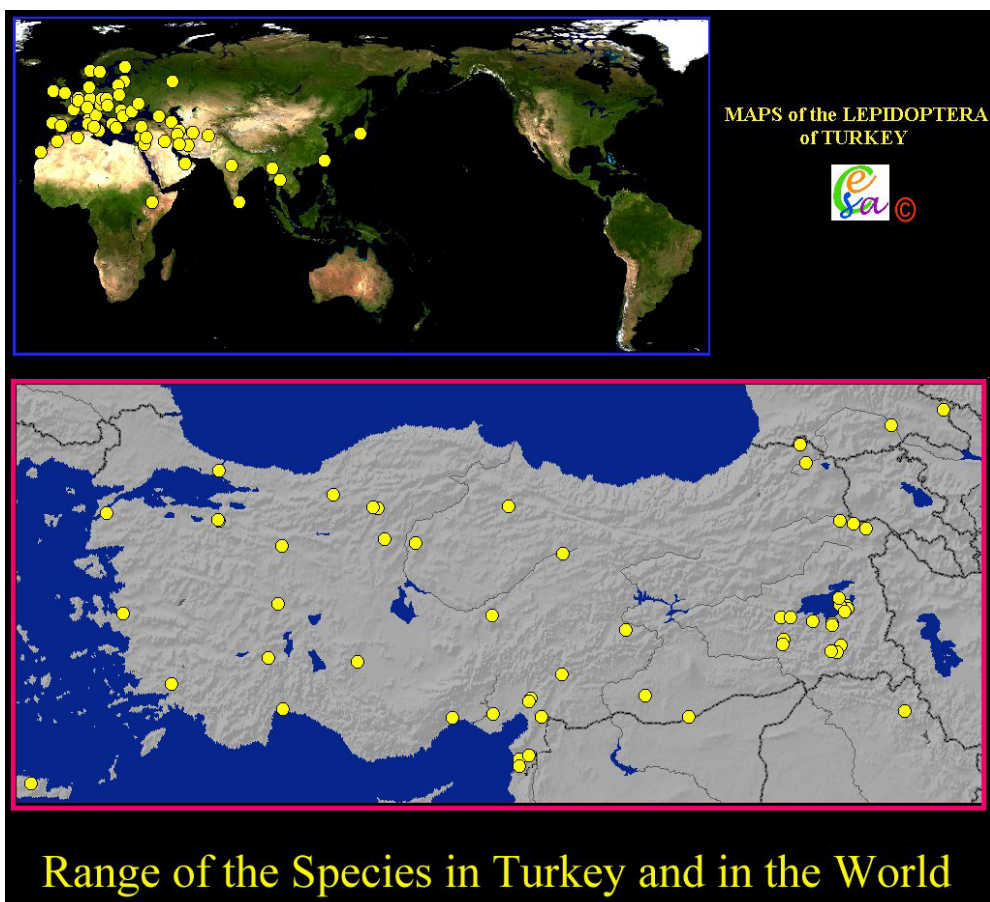


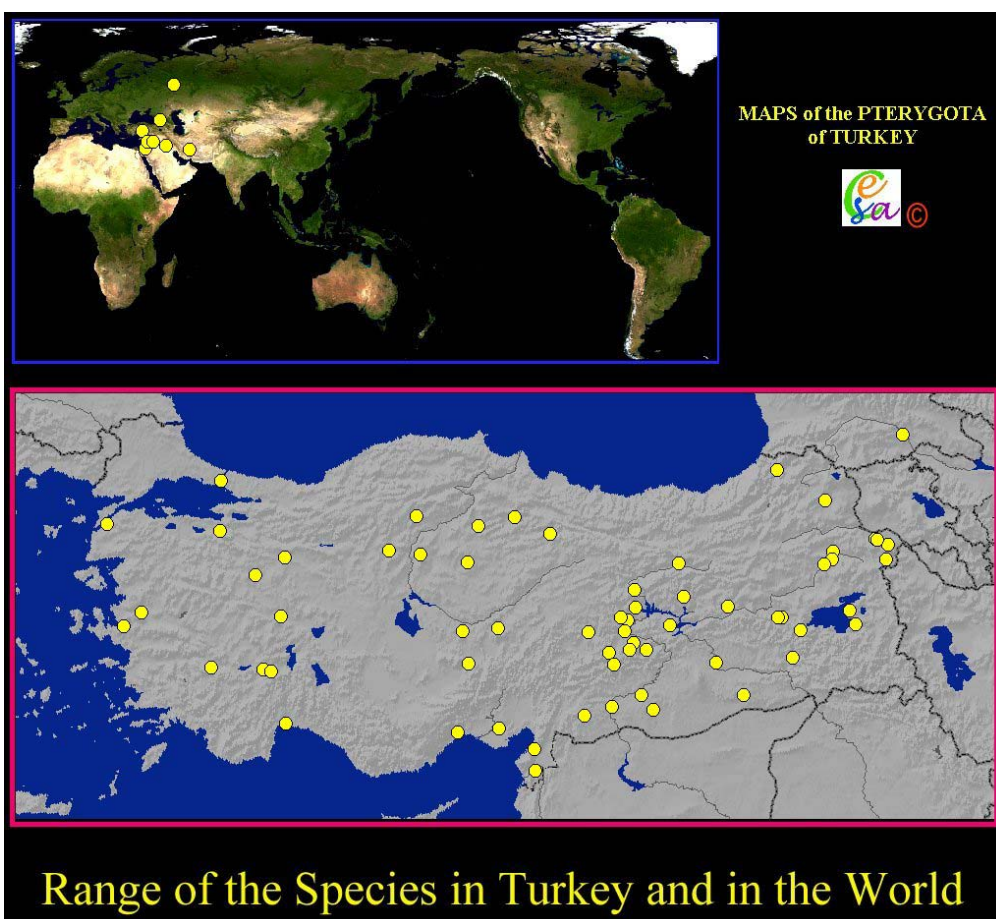
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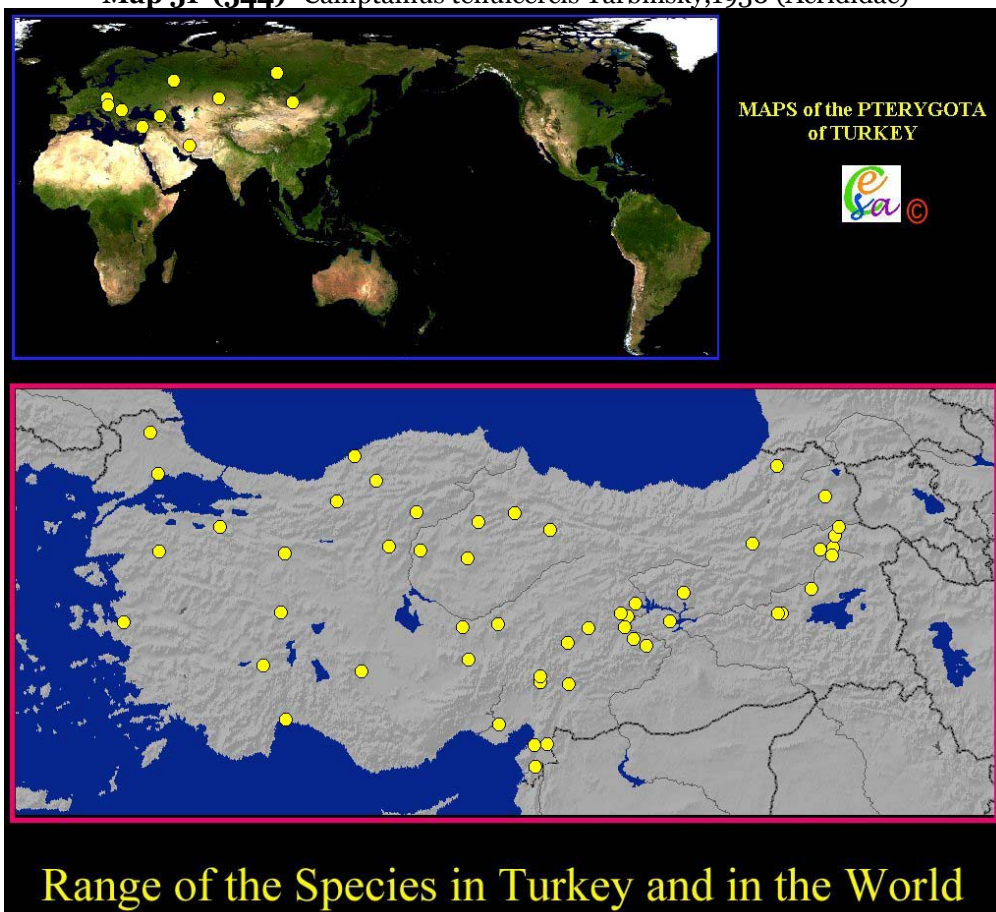
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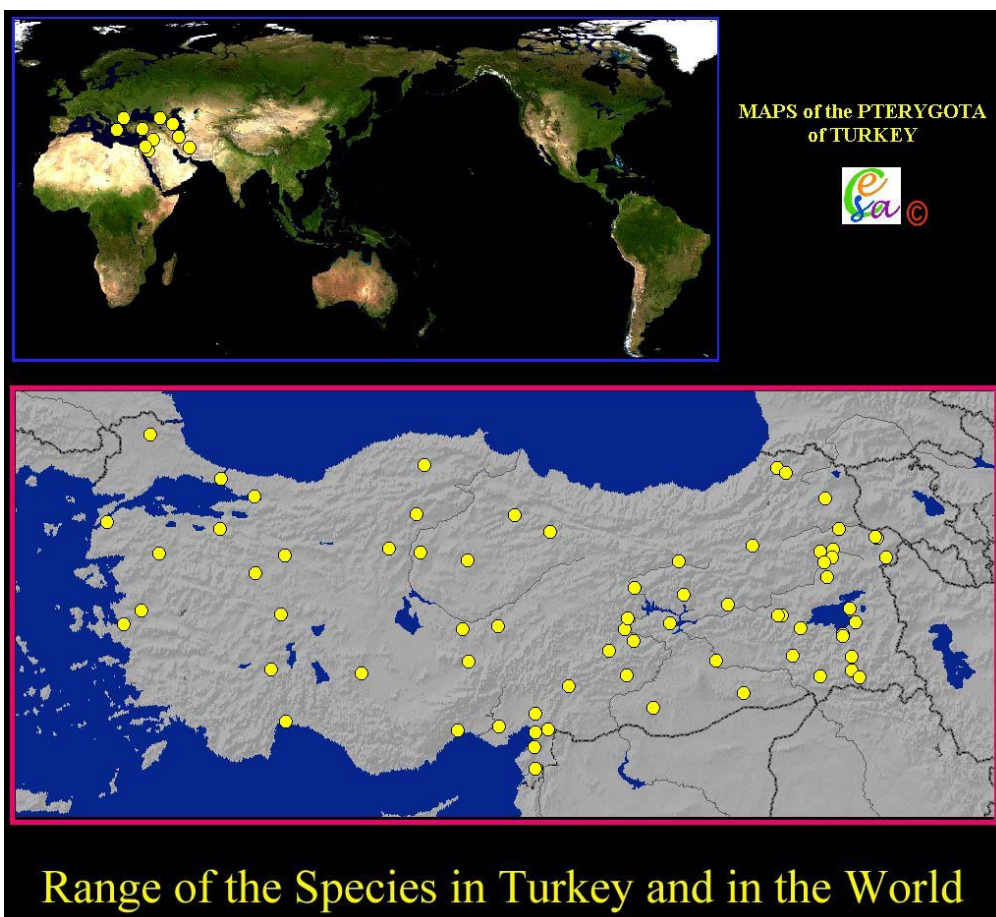


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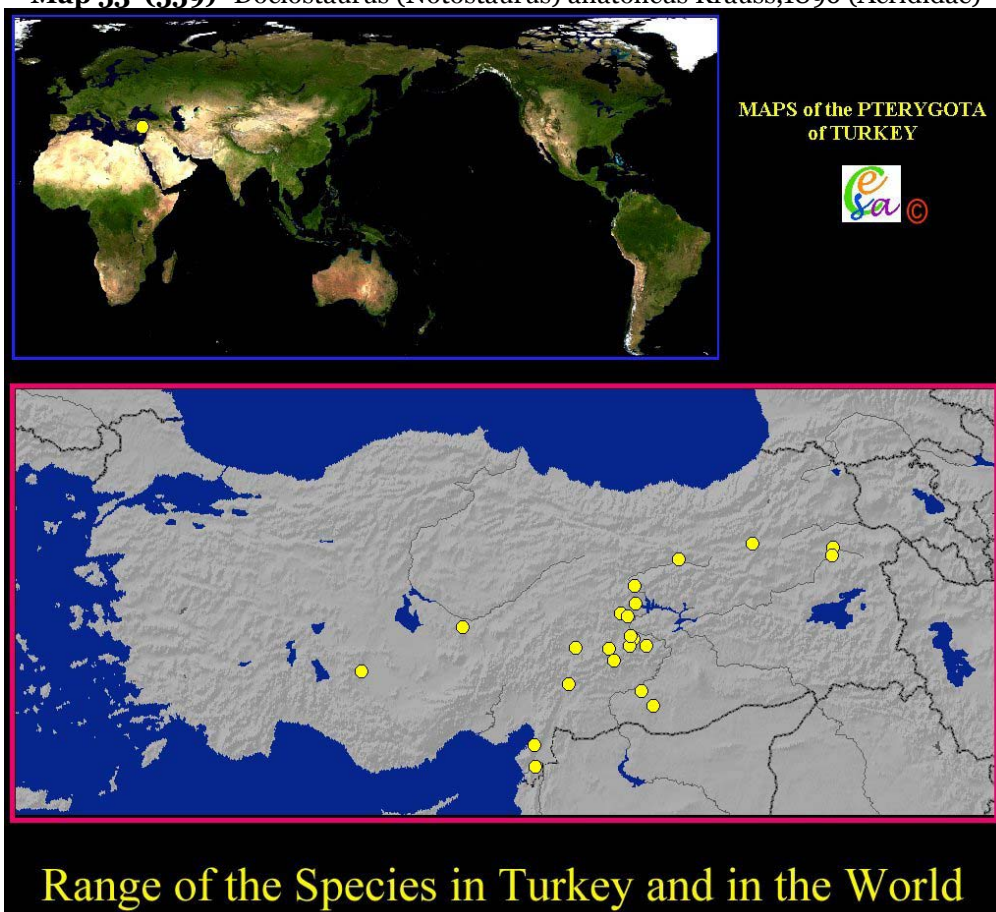


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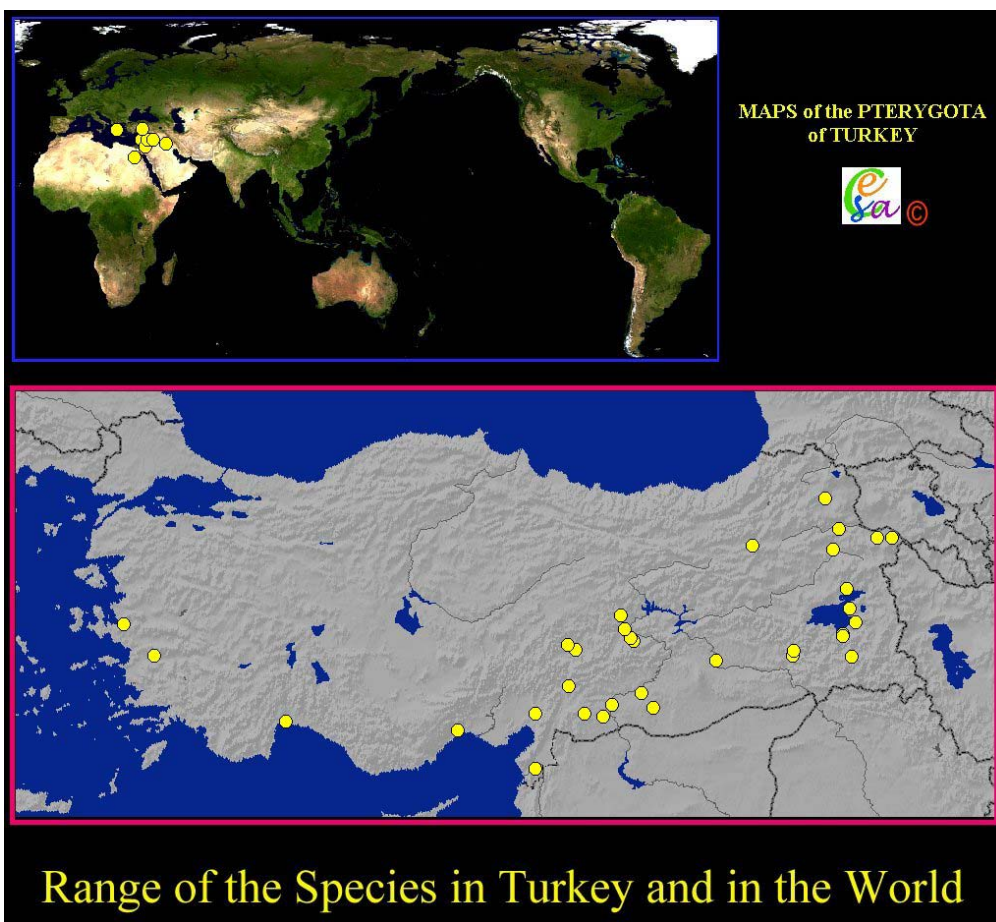


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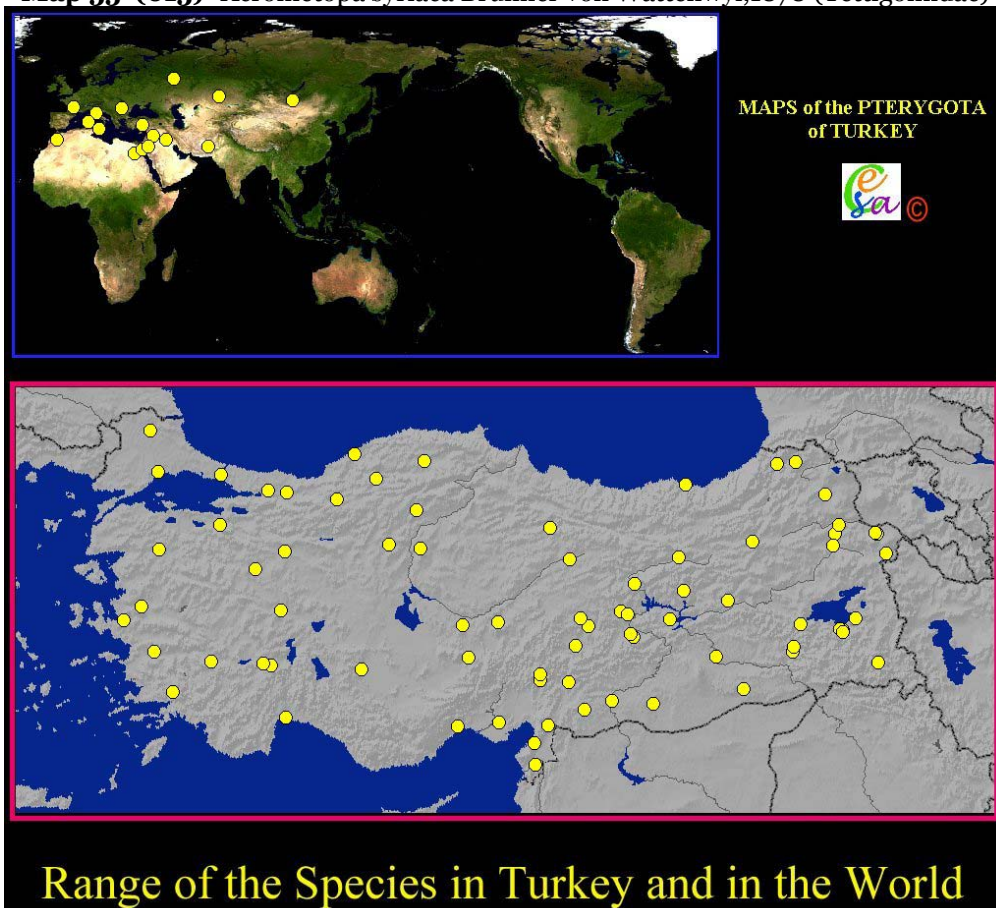


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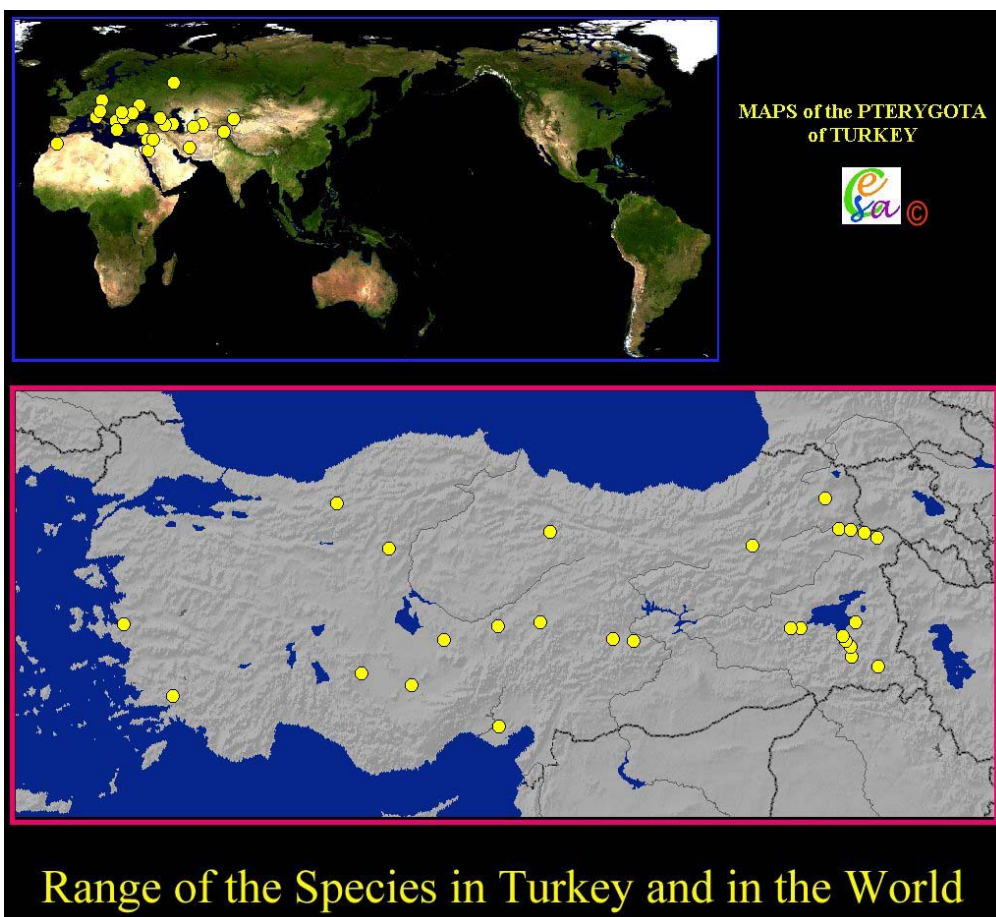
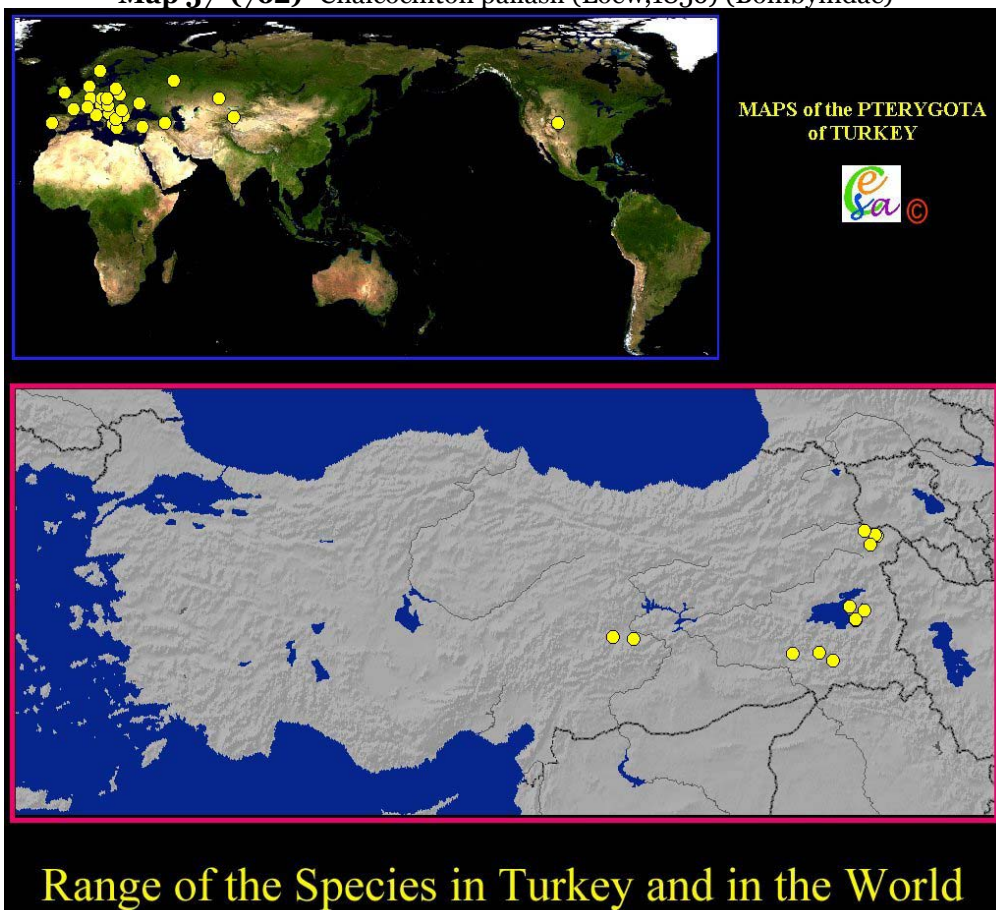




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